

Program EVALPLOT
(Version 2017-1)

by

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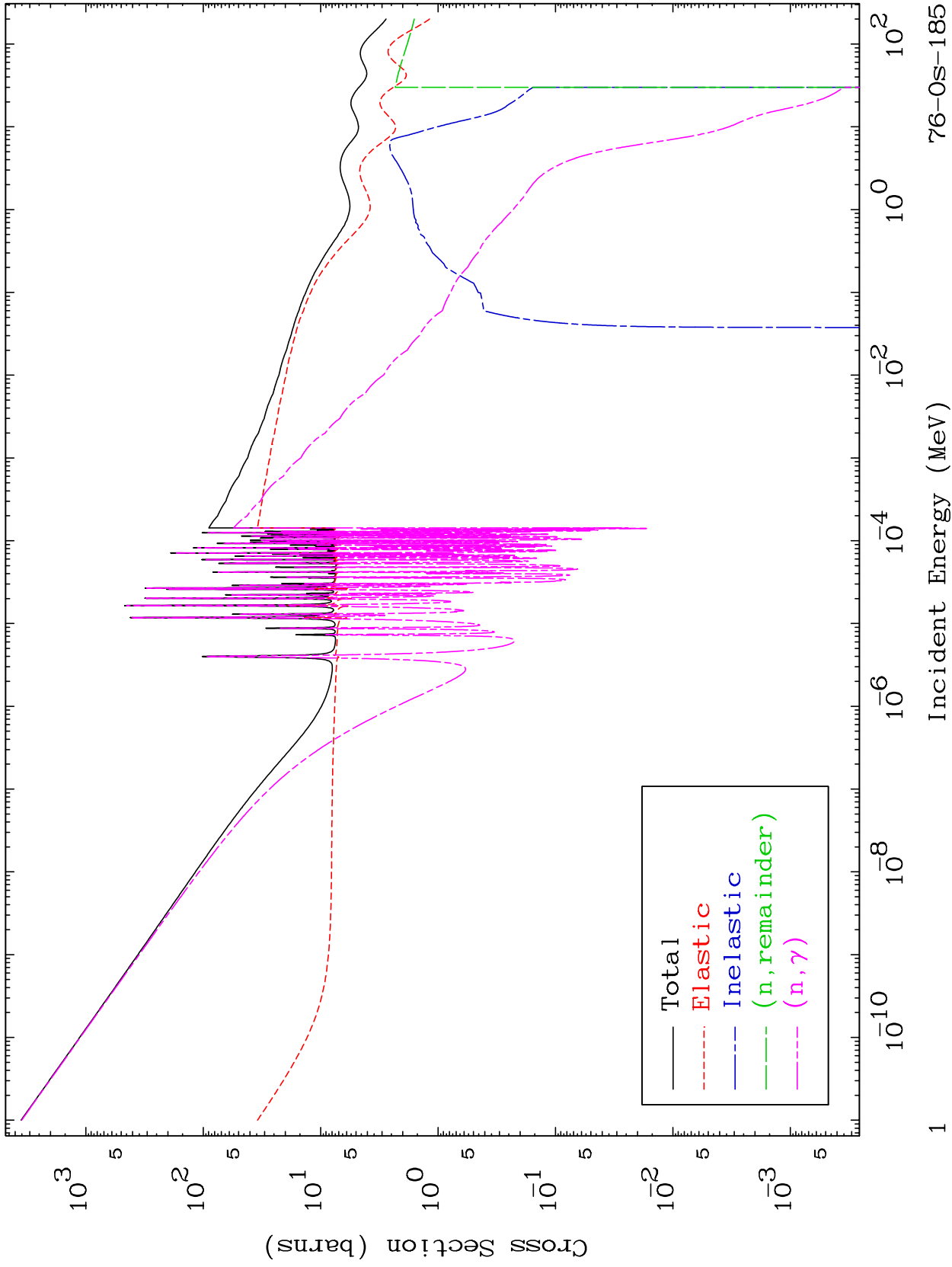
Press Mouse Button to Start

MAT 7628

Major

293 Kelvin Cross Sections

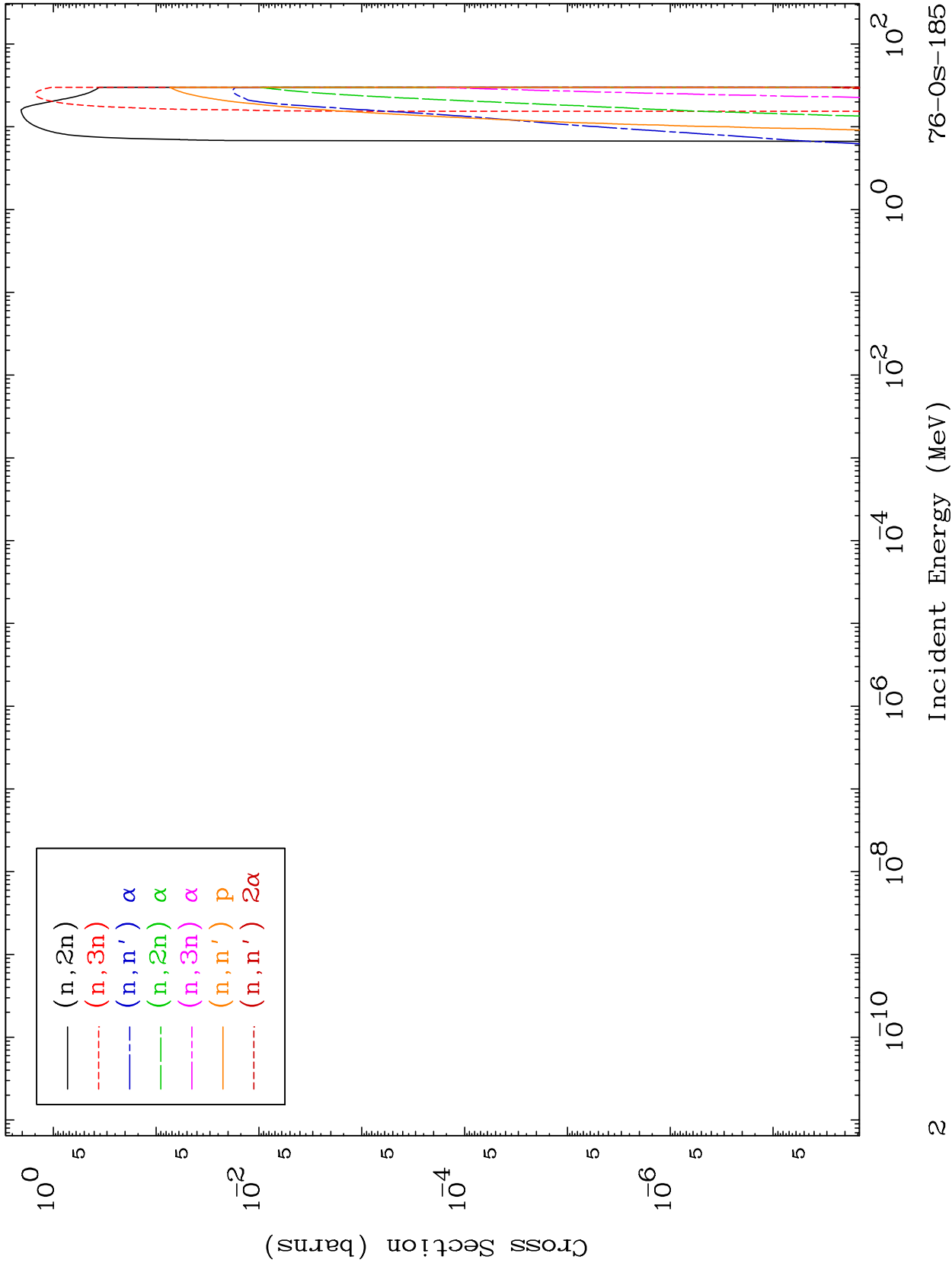
76-Os-185

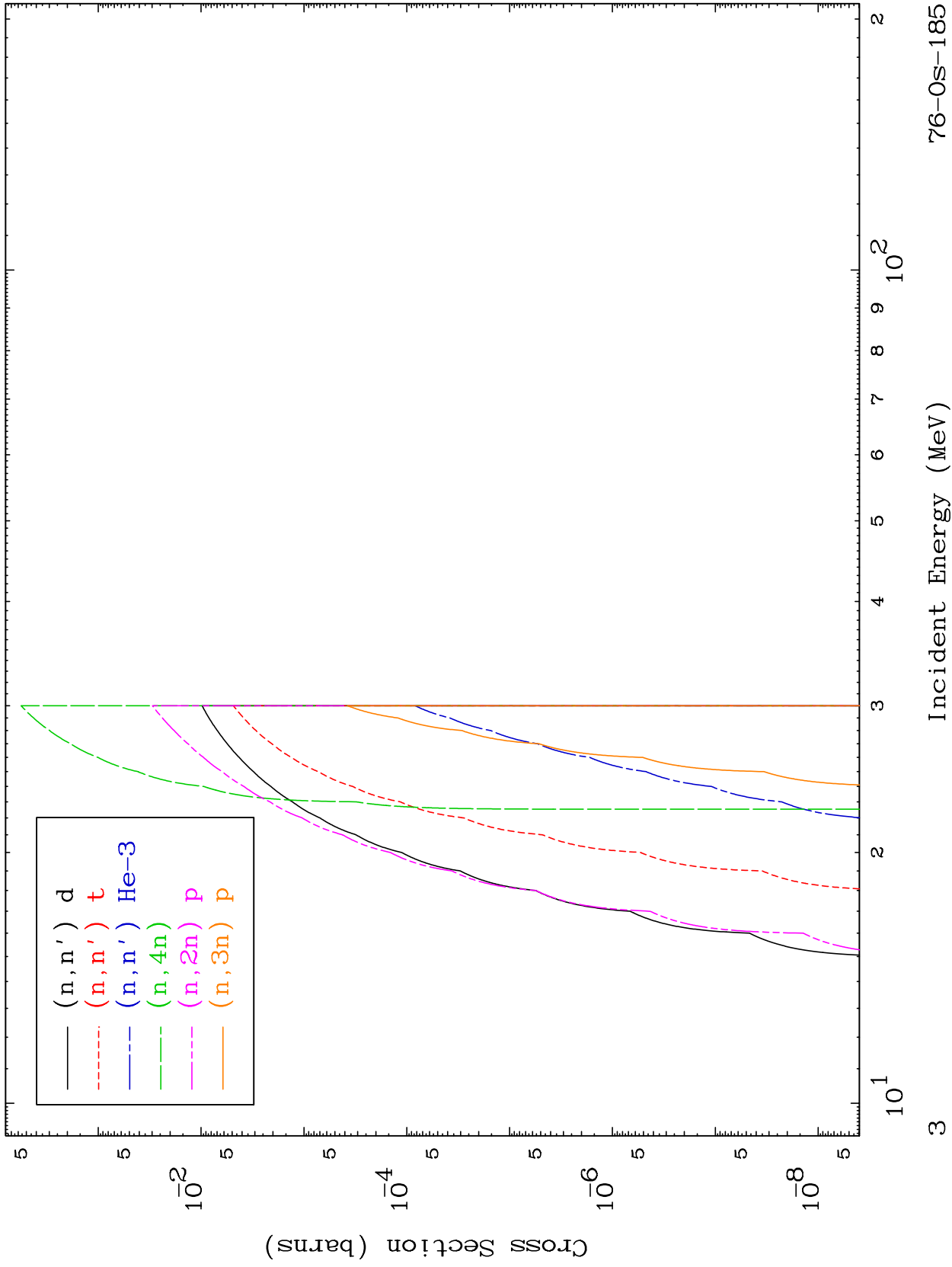


MAT 7628

Neutron Production
293 Kelvin Cross Sections

76-Os-185

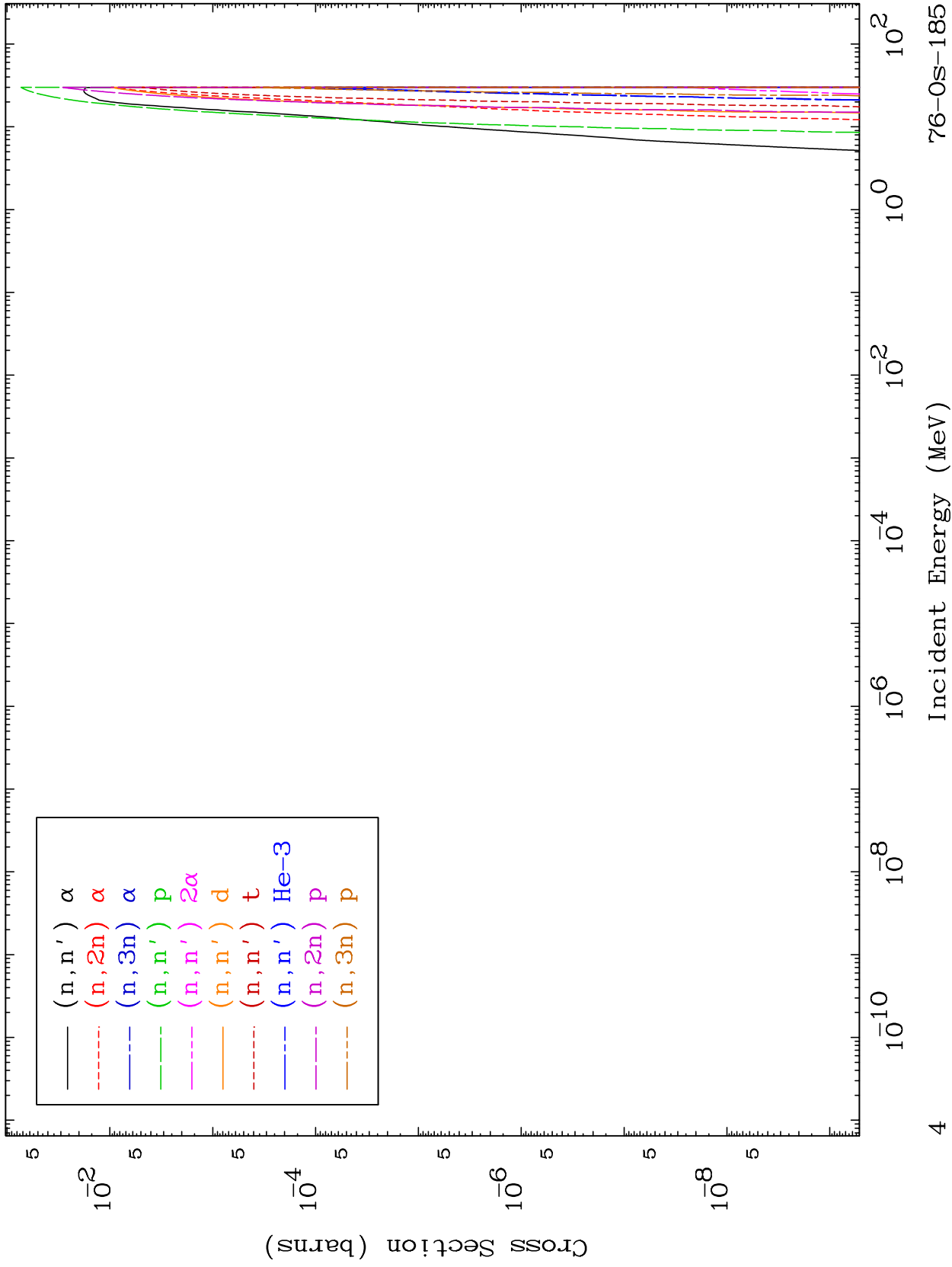




MAT 7628

Charged Particle
293 Kelvin Cross Sections

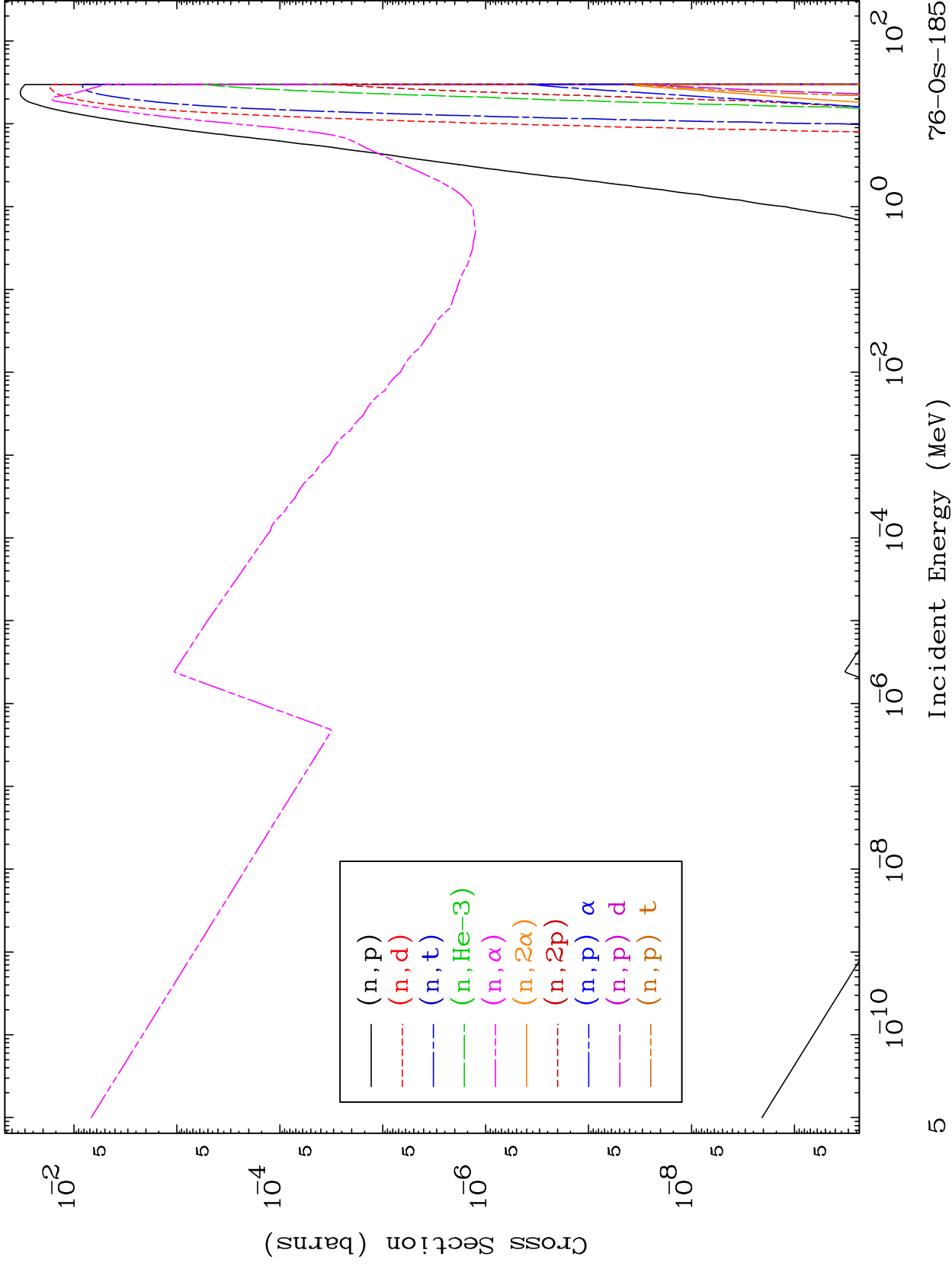
76-Os-185



MAT 7628

Charged Particle
293 Kelvin Cross Sections

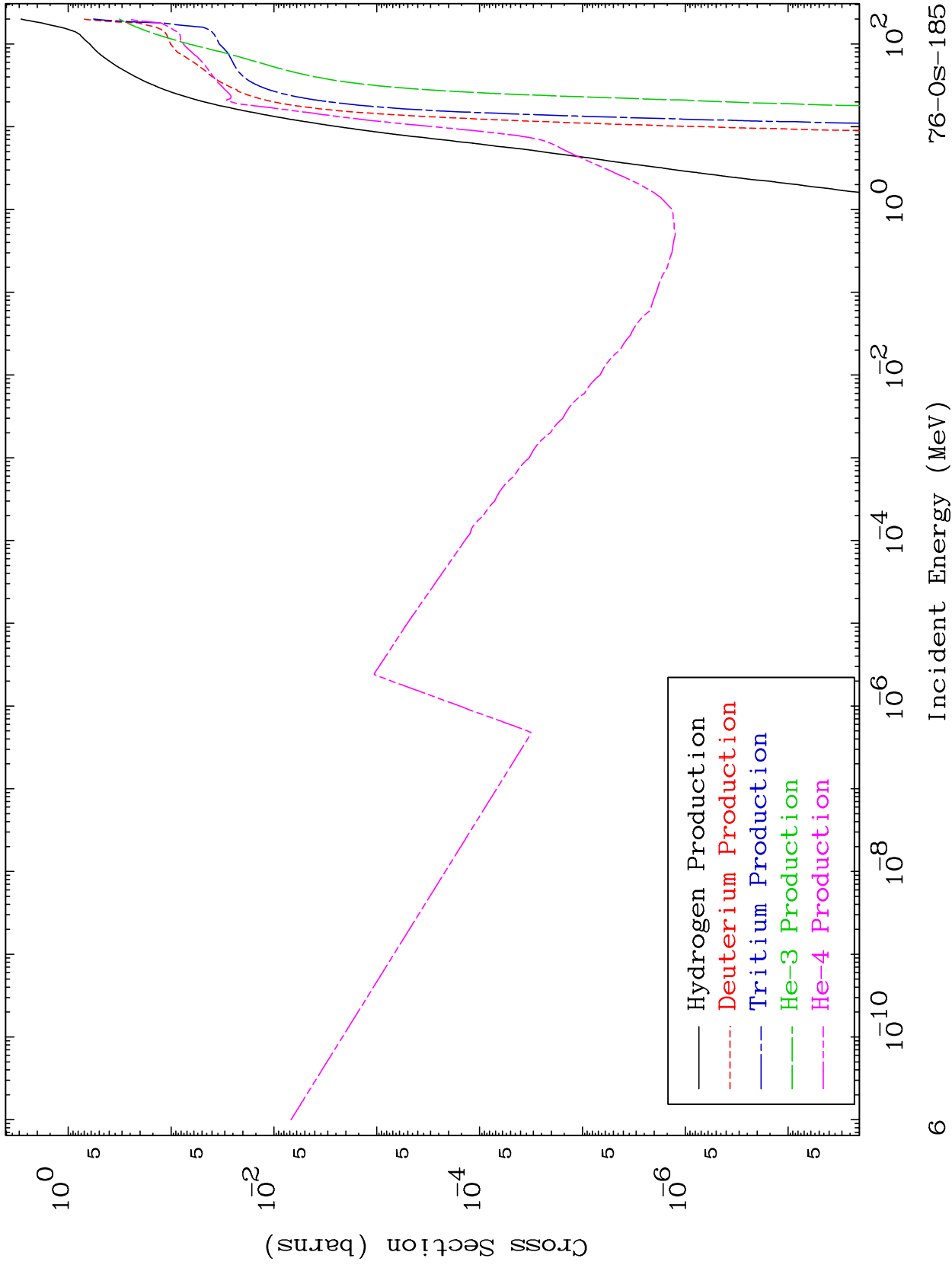
76-Os-185



MAT 7628

Particle Production
293 Kelvin Cross Sections

76-Os-185

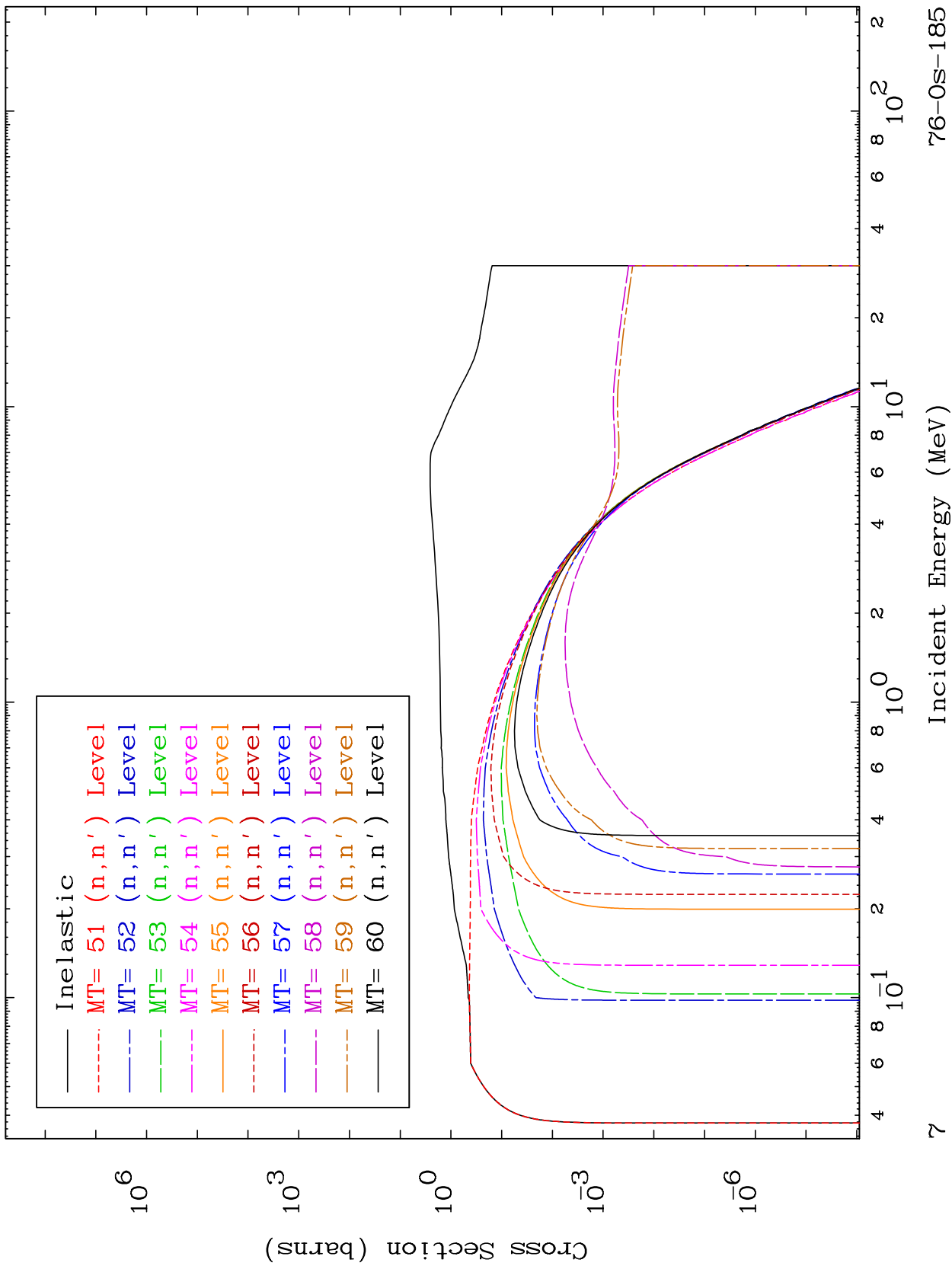


MAT 7628

(n,n') Level

76-Os-185

293 Kelvin Cross Sections

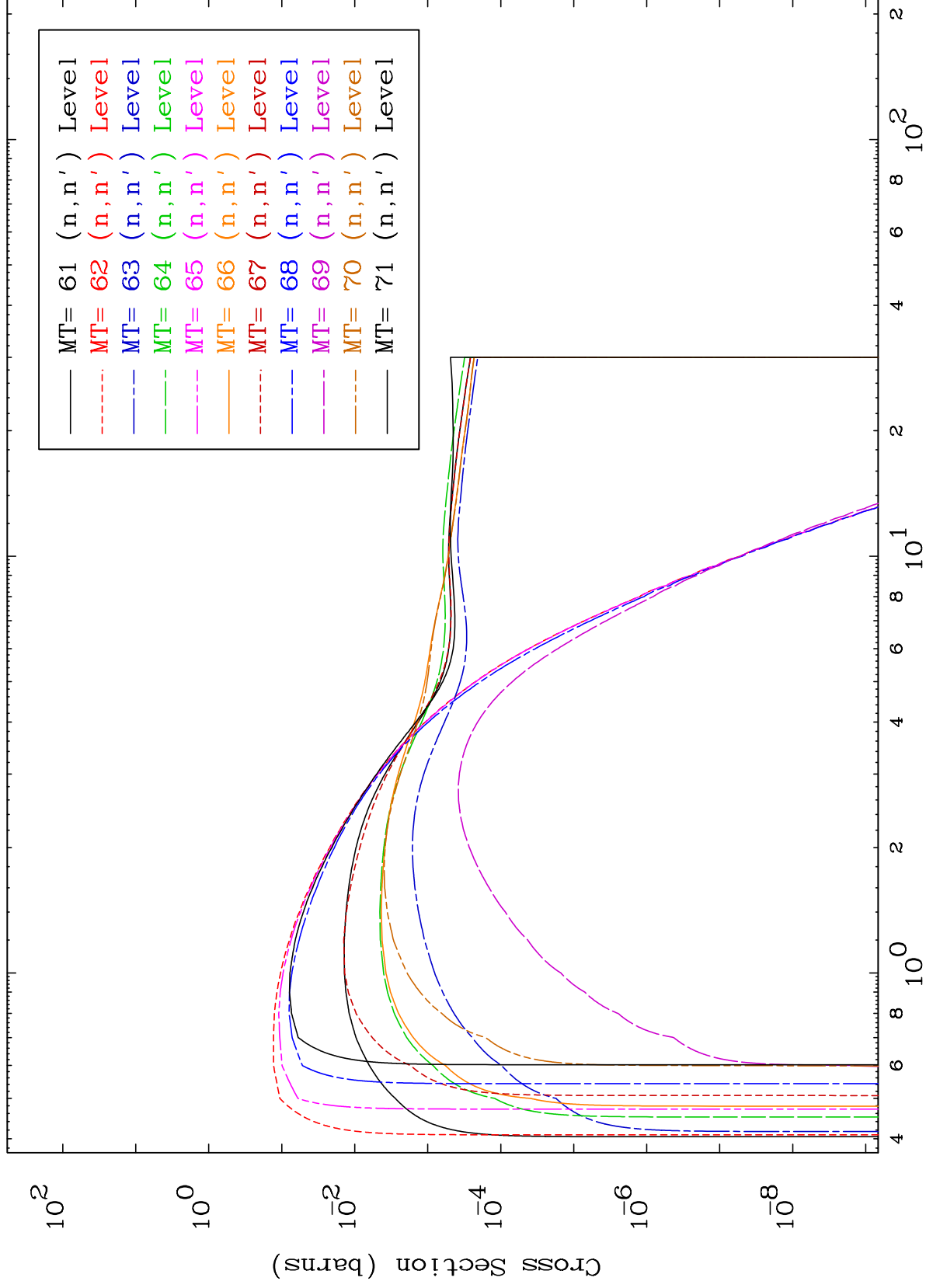


MAT 7628

(n,n') Level

293 Kelvin Cross Sections

76-Os-185



8

Incident Energy (MeV)

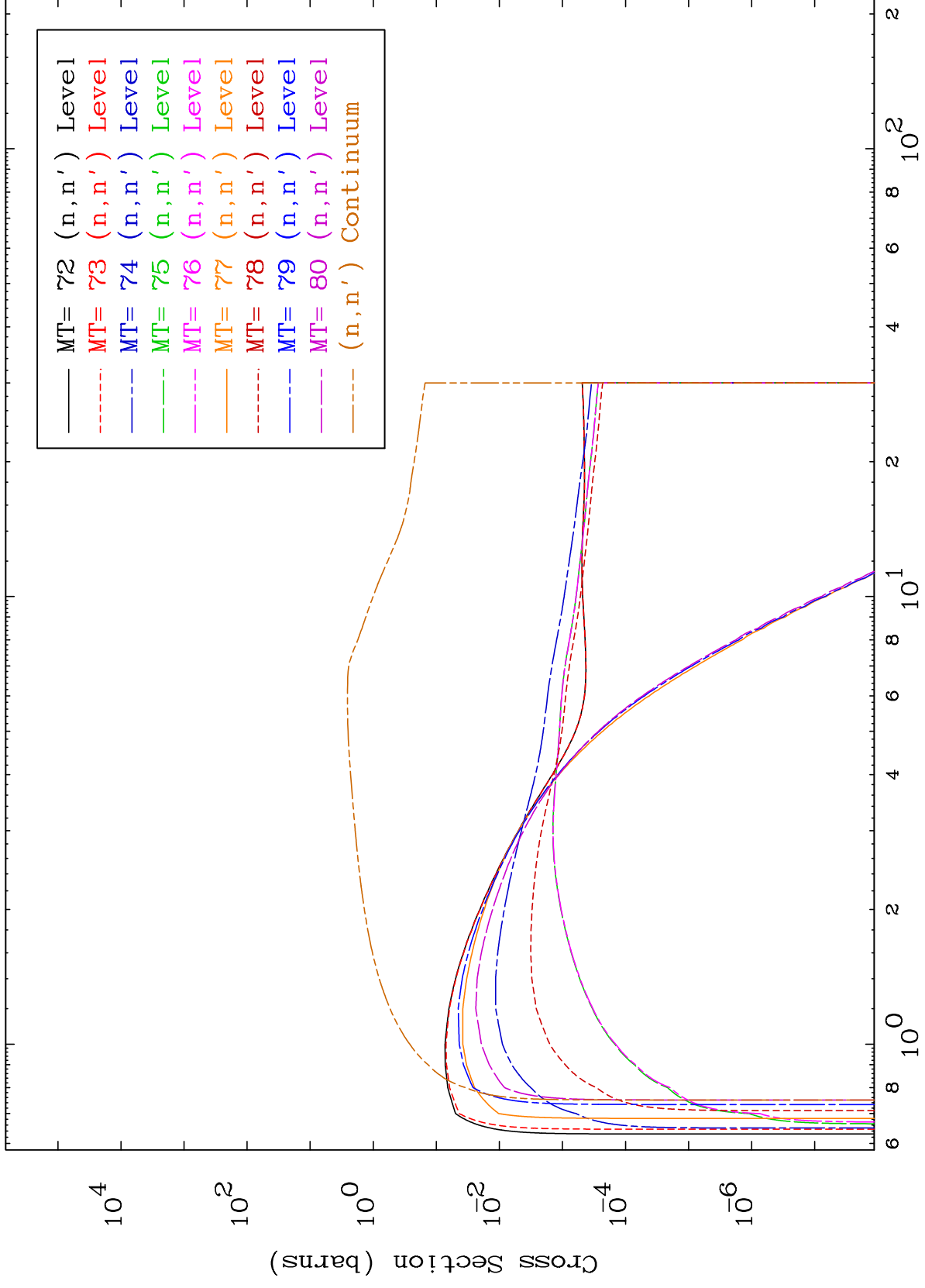
76-Os-185

MAT 7628

(n,n') Level

76-Os-185

293 Kelvin Cross Sections



9

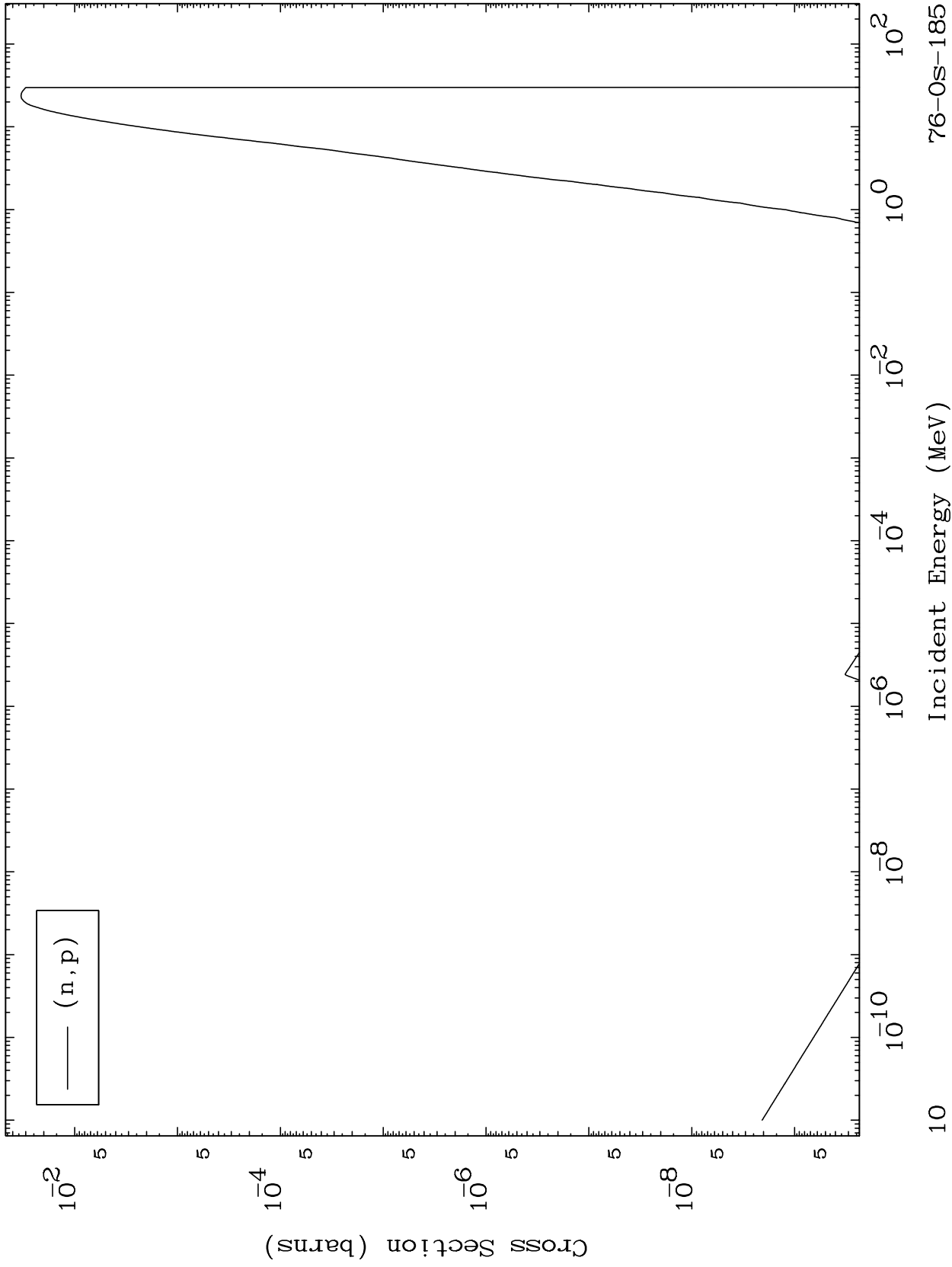
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,p) Levels
293 Kelvin Cross Sections

76-Os-185



10

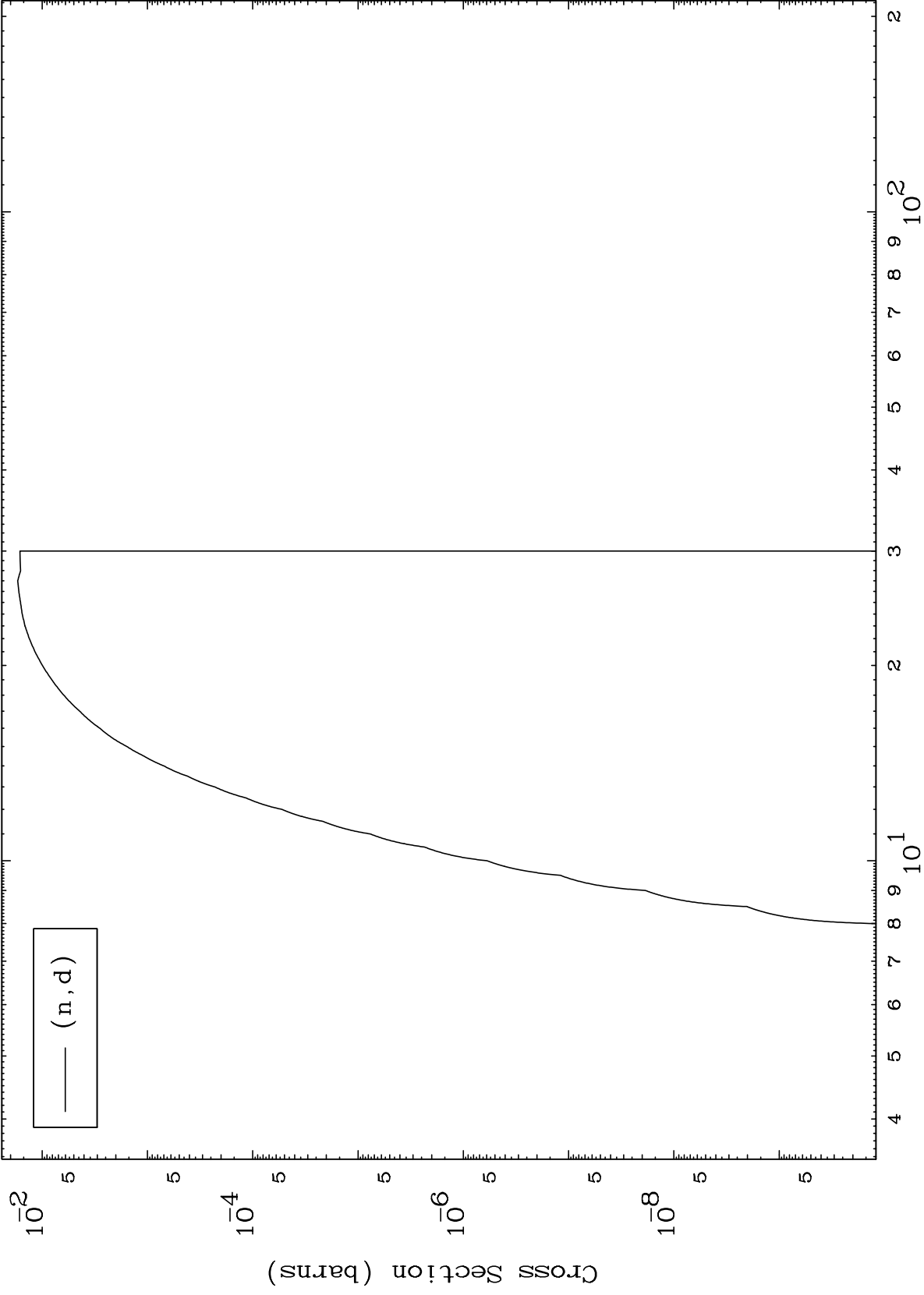
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,d) Levels
293 Kelvin Cross Sections

76-Os-185



11

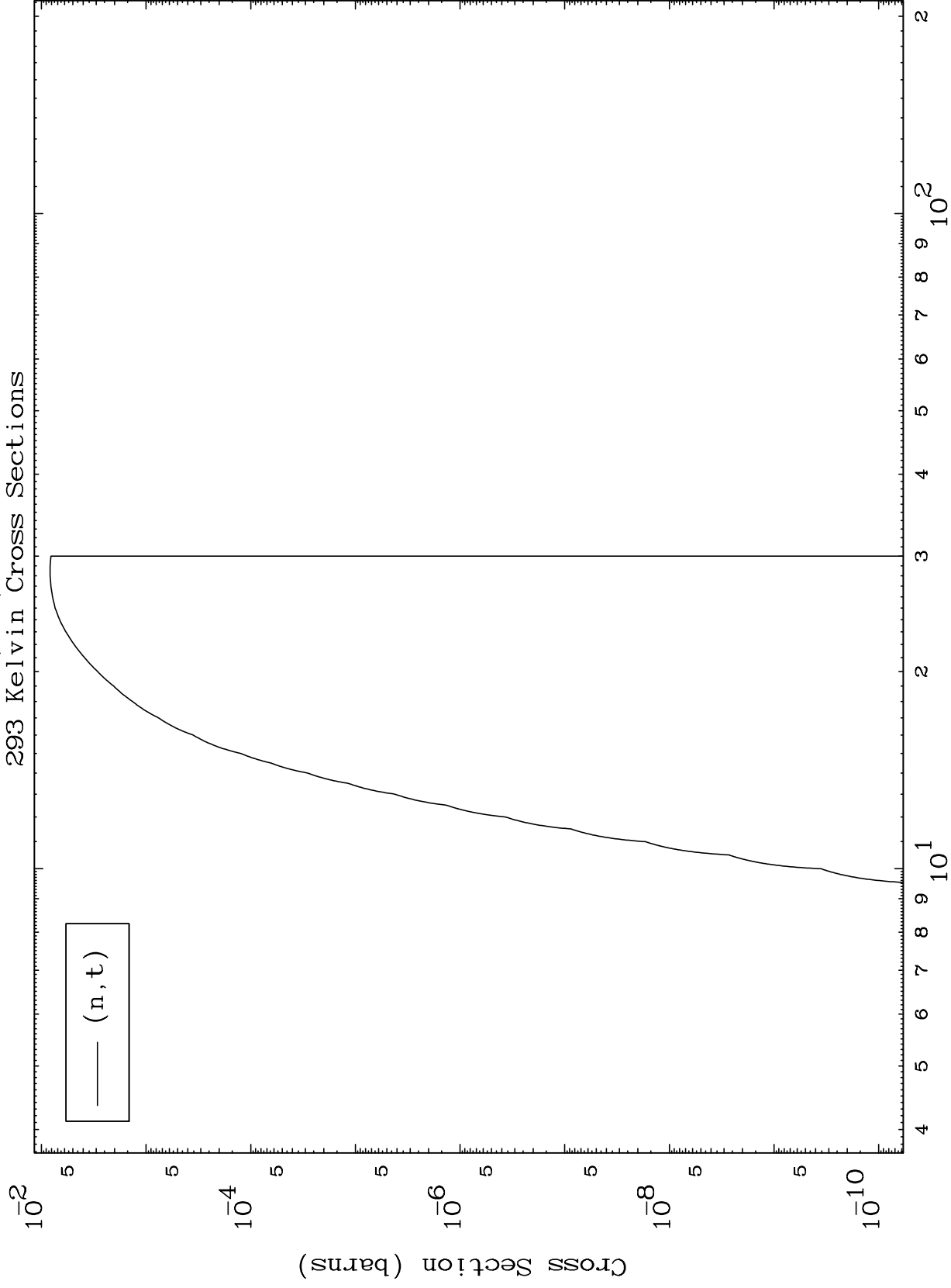
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,t) Levels
293 Kelvin Cross Sections

76-Os-185



12

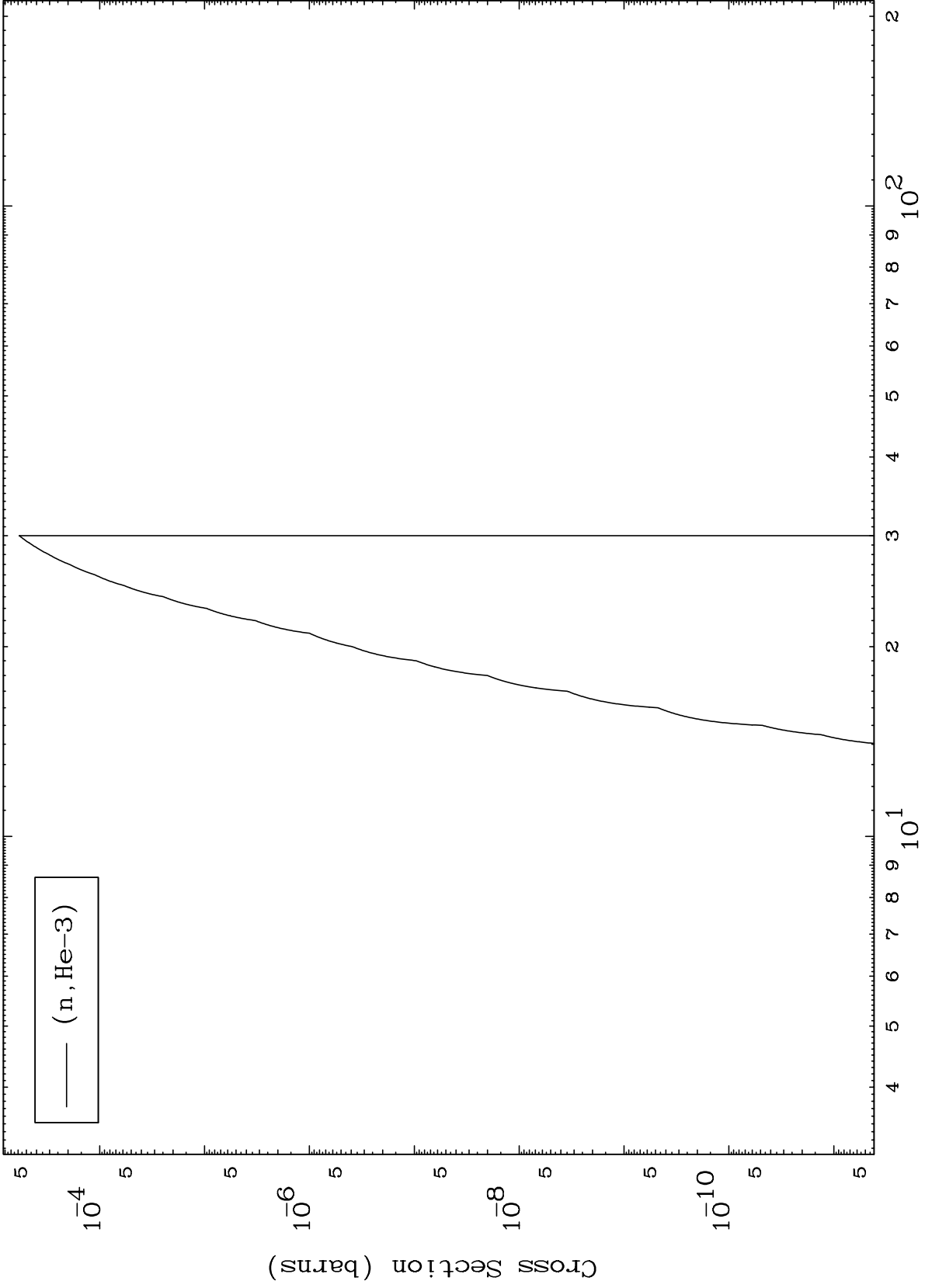
Incident Energy (MeV)

76-Os-185

MAT 7628

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-185



13

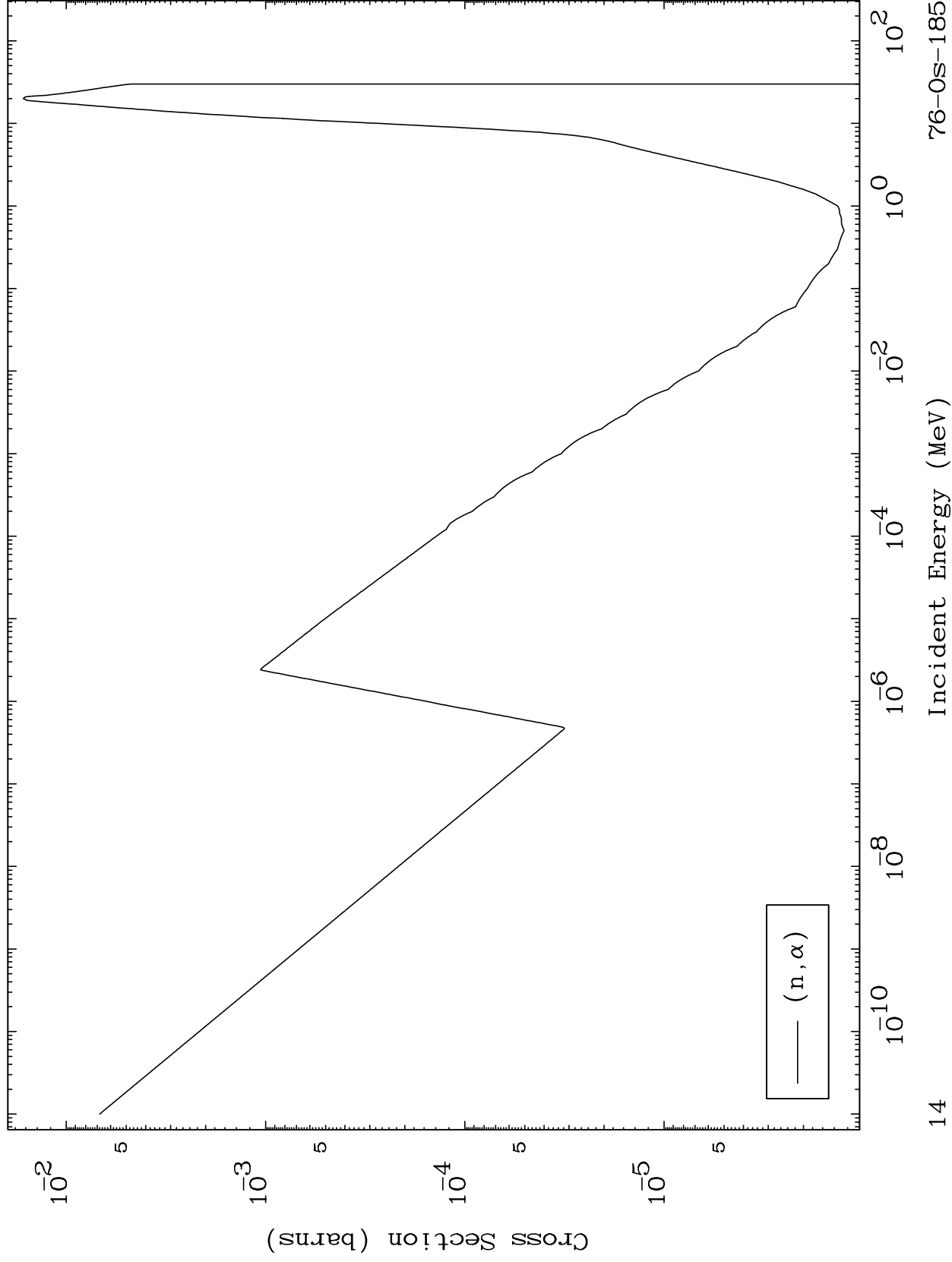
Incident Energy (MeV)

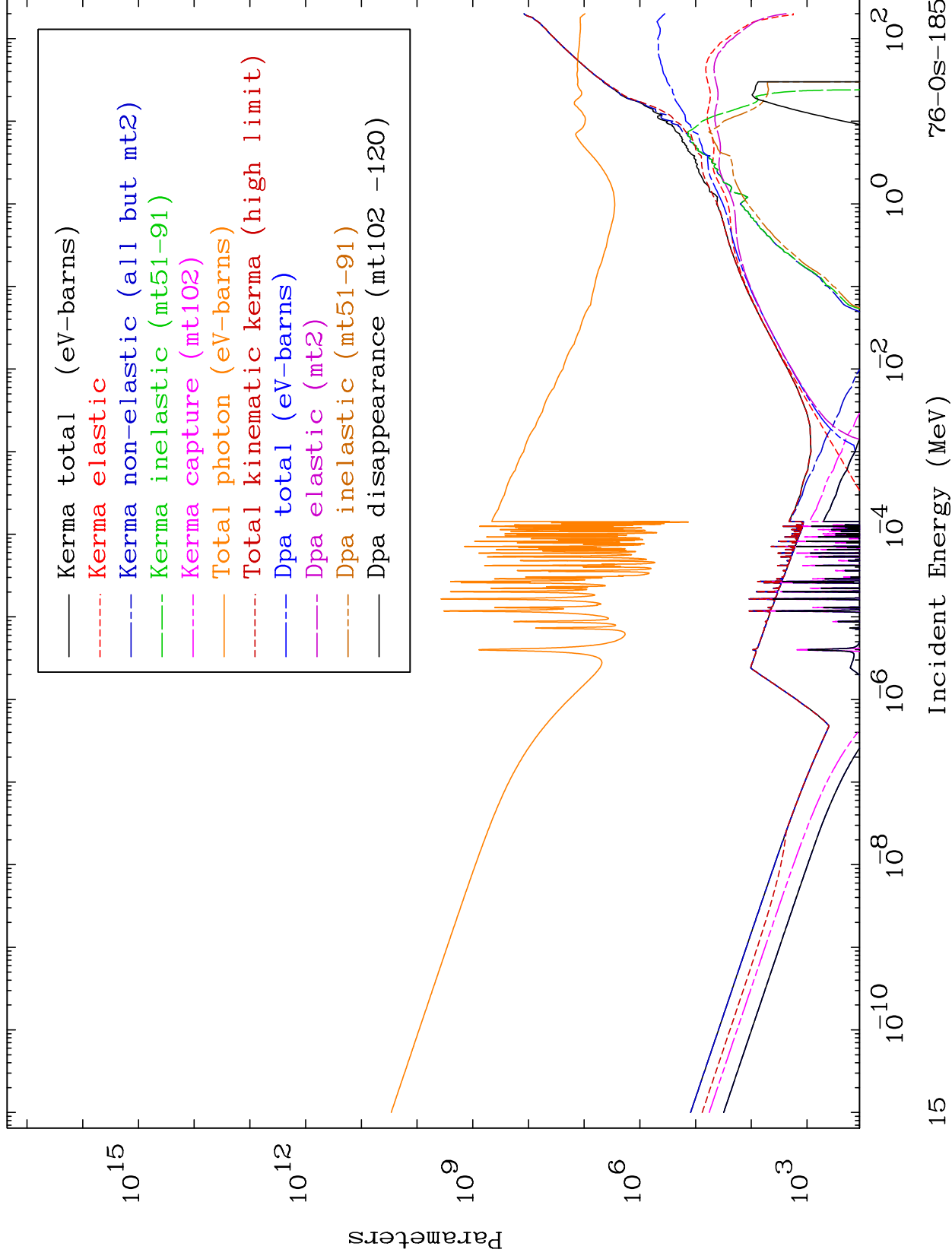
76-Os-185

MAT 7628

(n,α) Levels
293 Kelvin Cross Sections

76-Os-185

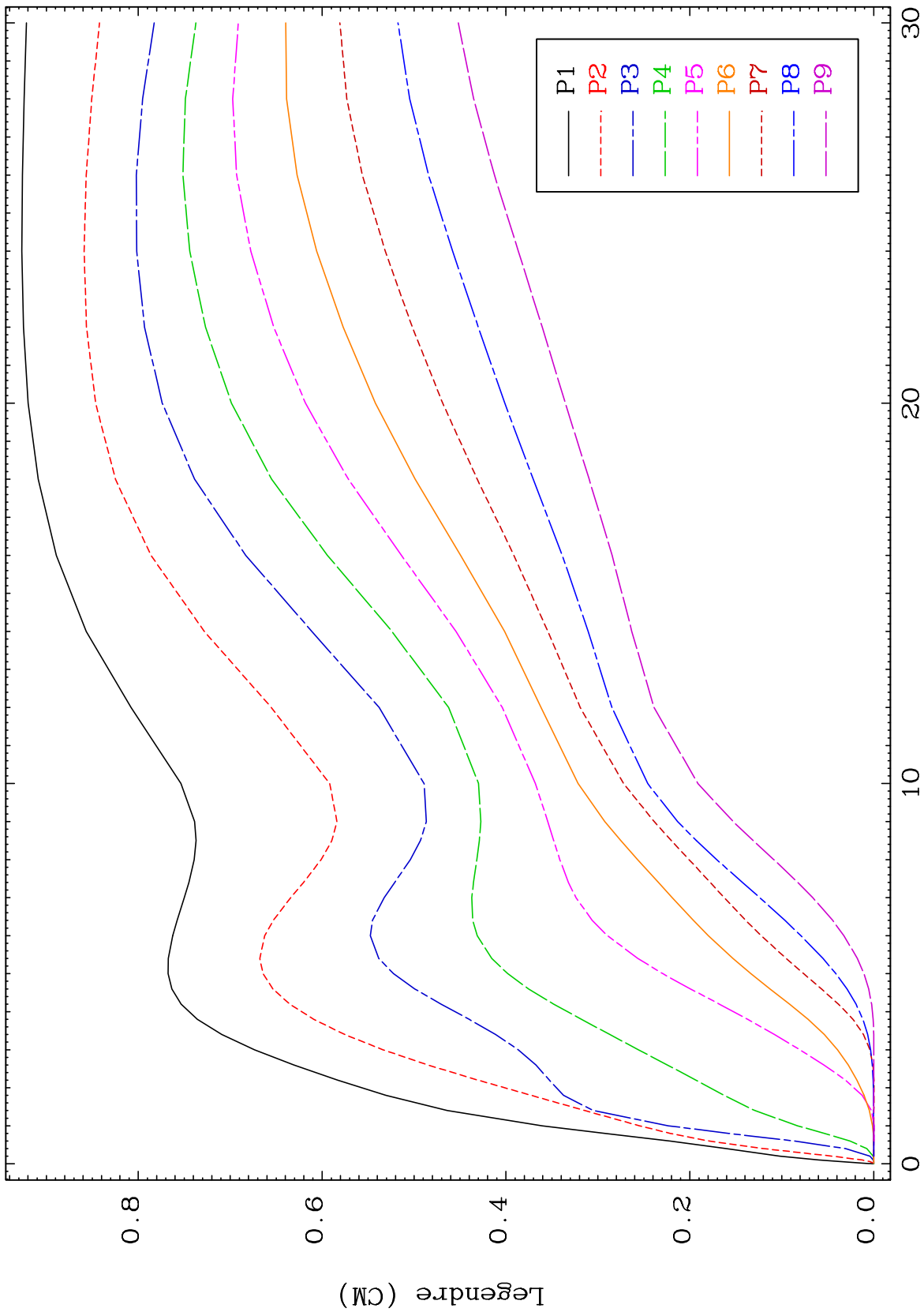




MAT 7628

Elastic Legendre Coefficients

76-Os-185



16

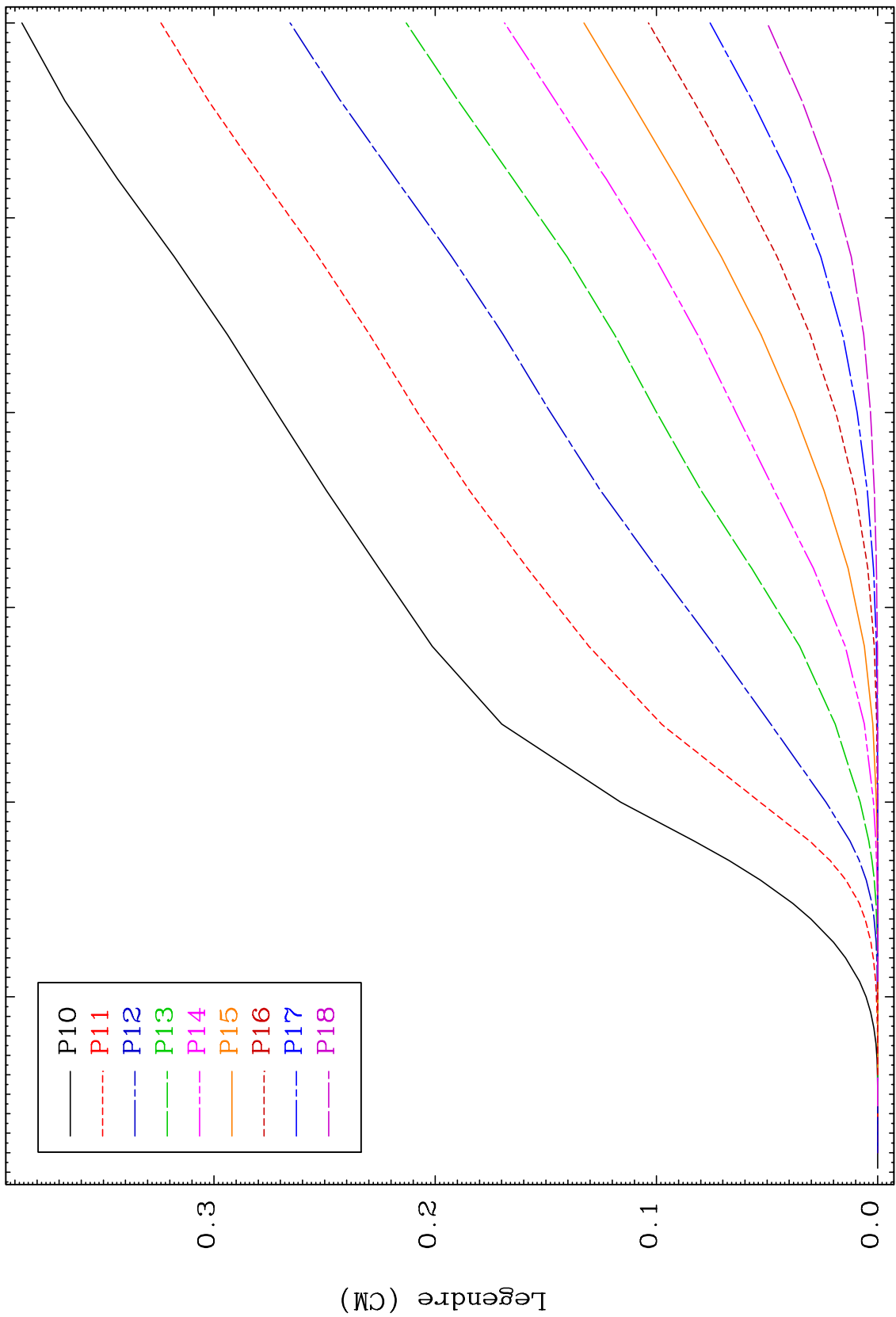
Incident Energy (MeV)

76-Os-185

MAT 7628

Elastic Legendre Coefficients

76-Os-185



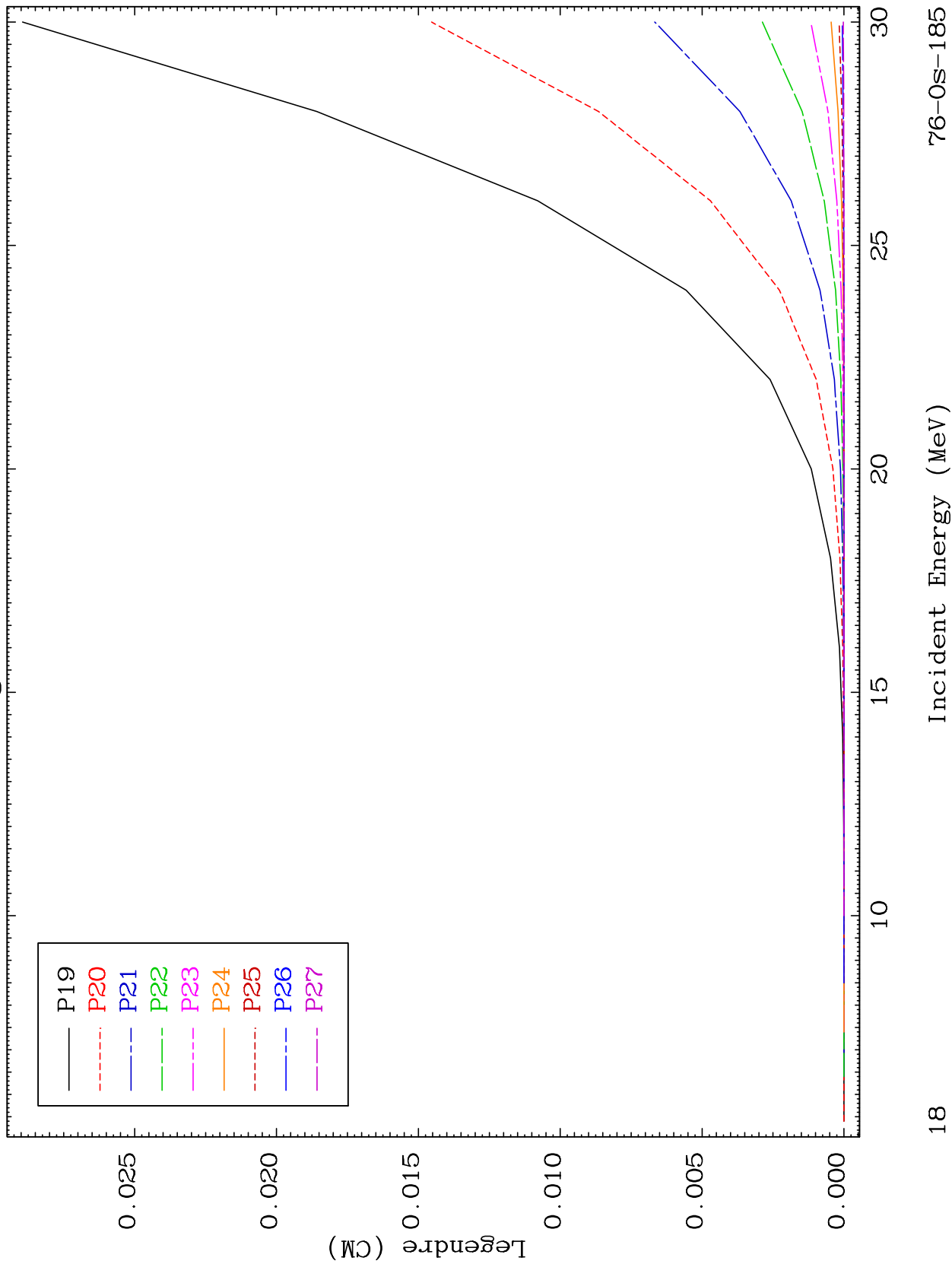
17

76-Os-185

MAT 7628

Elastic Legendre Coefficients

76-Os-185



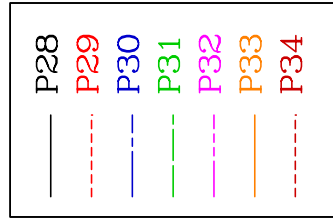
18

76-Os-185

MAT 7628

Elastic
Legendre Coefficients

76-0s-185



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

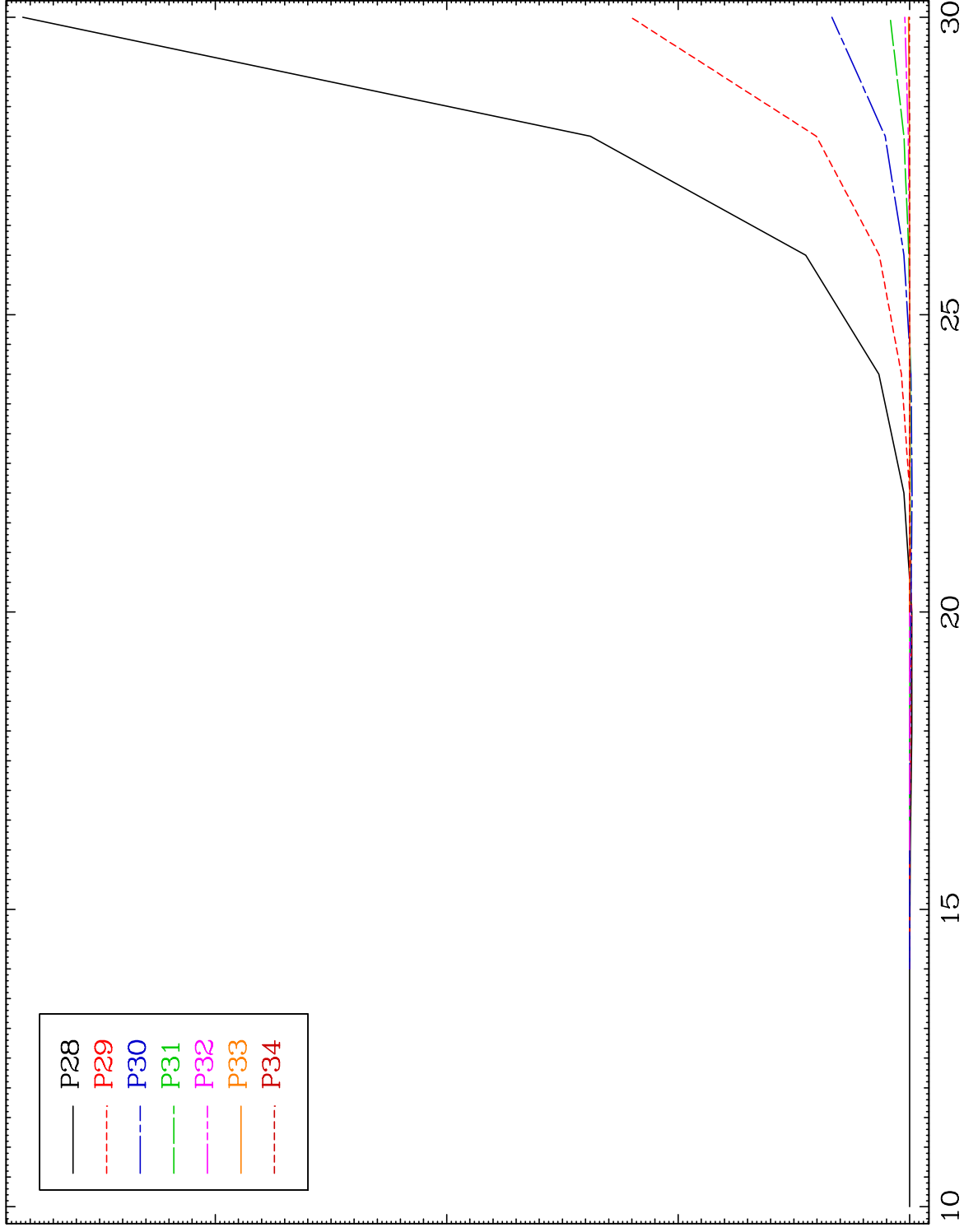
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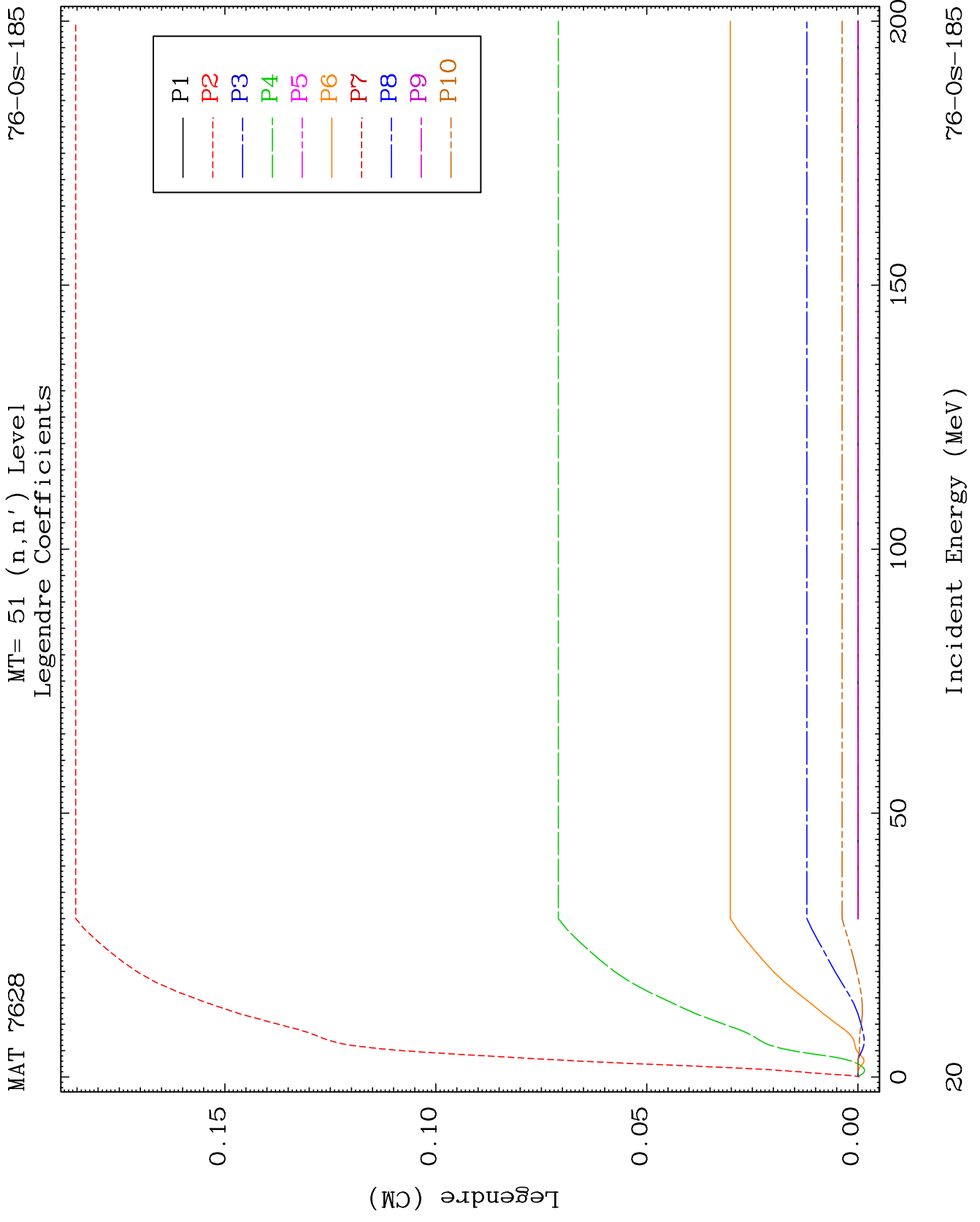
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19

Incident Energy (MeV)

76-0s-185

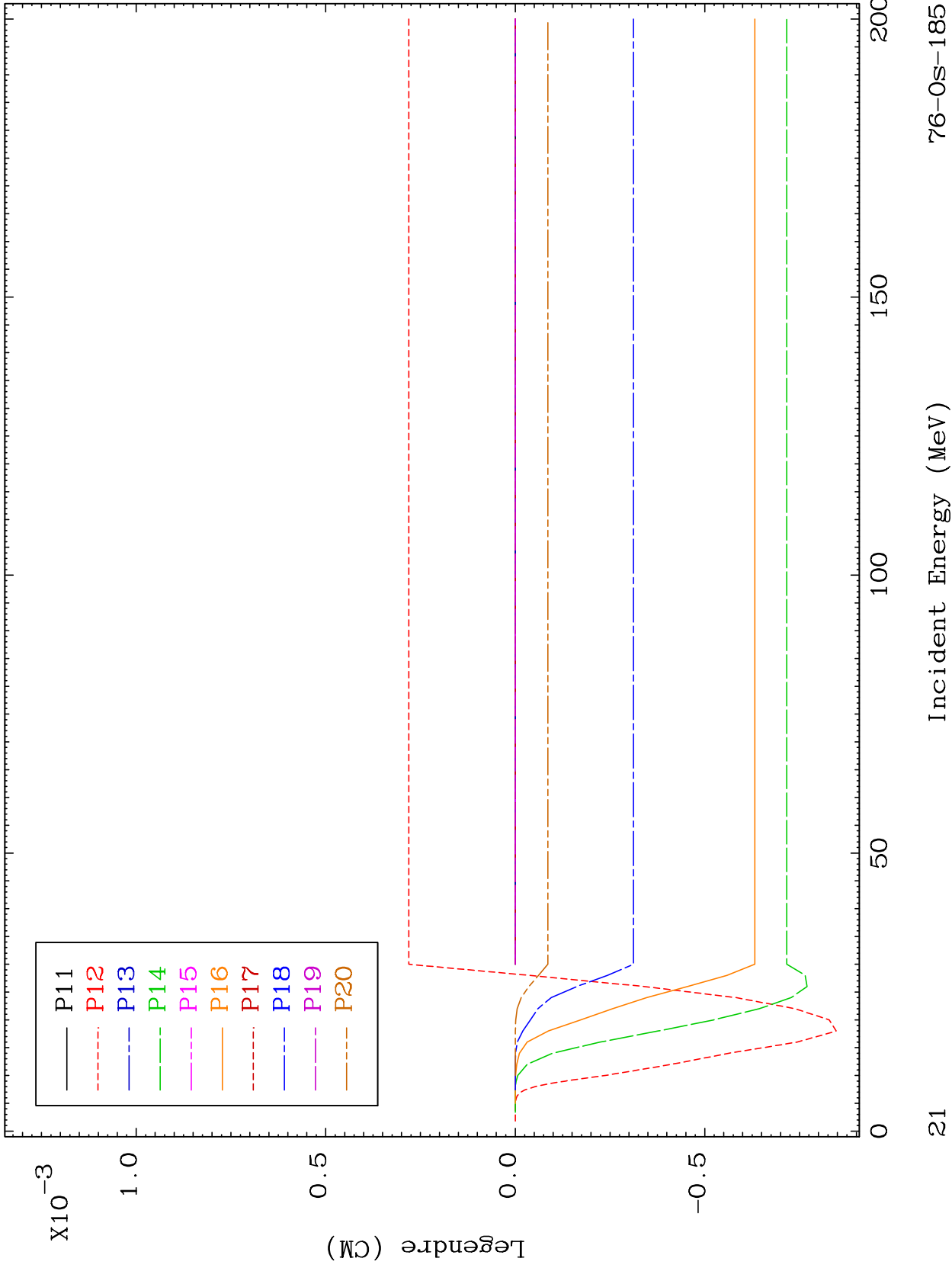


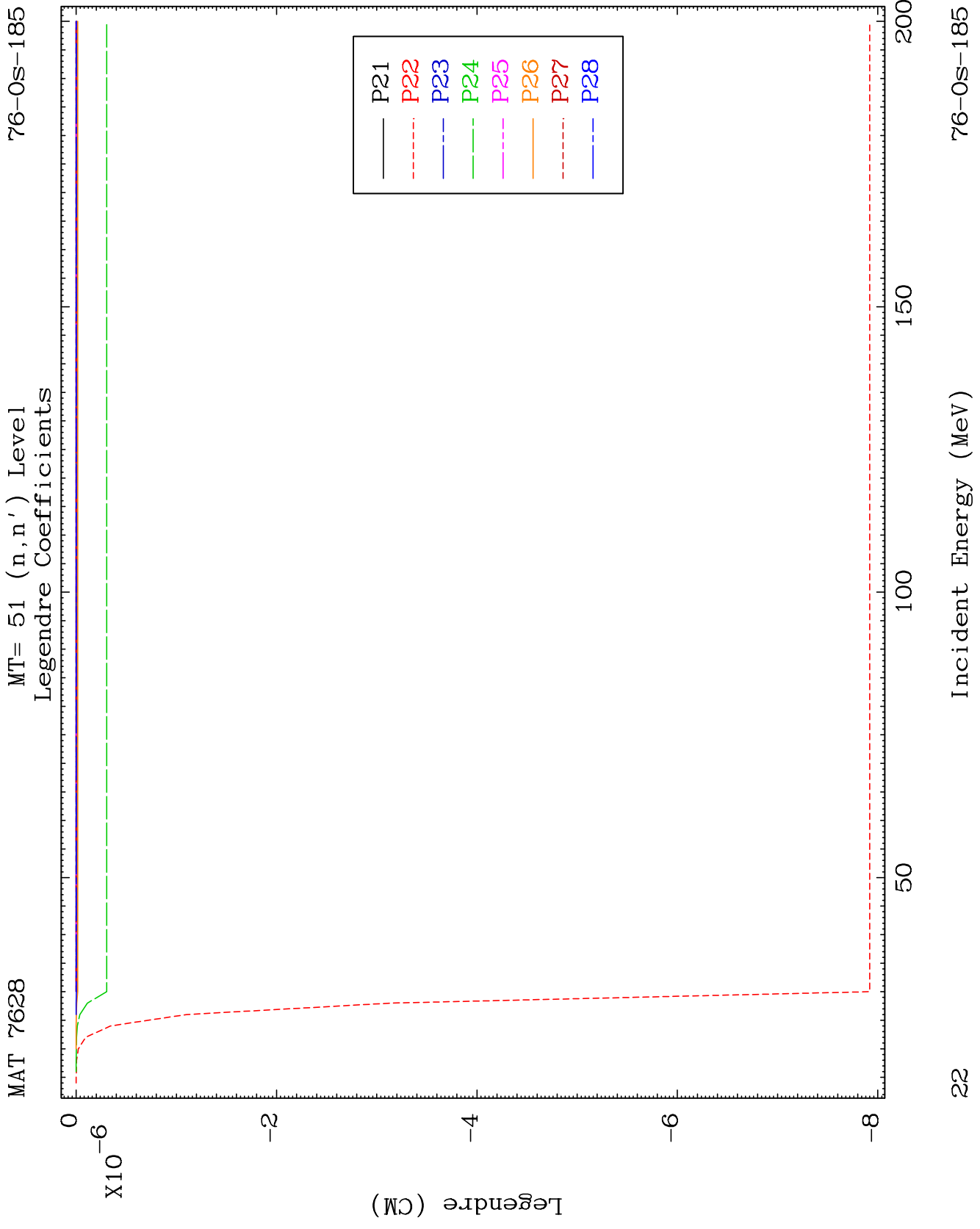


MAT 7628

MT= 51 (n,n') Level
Legendre Coefficients

76-Os-185

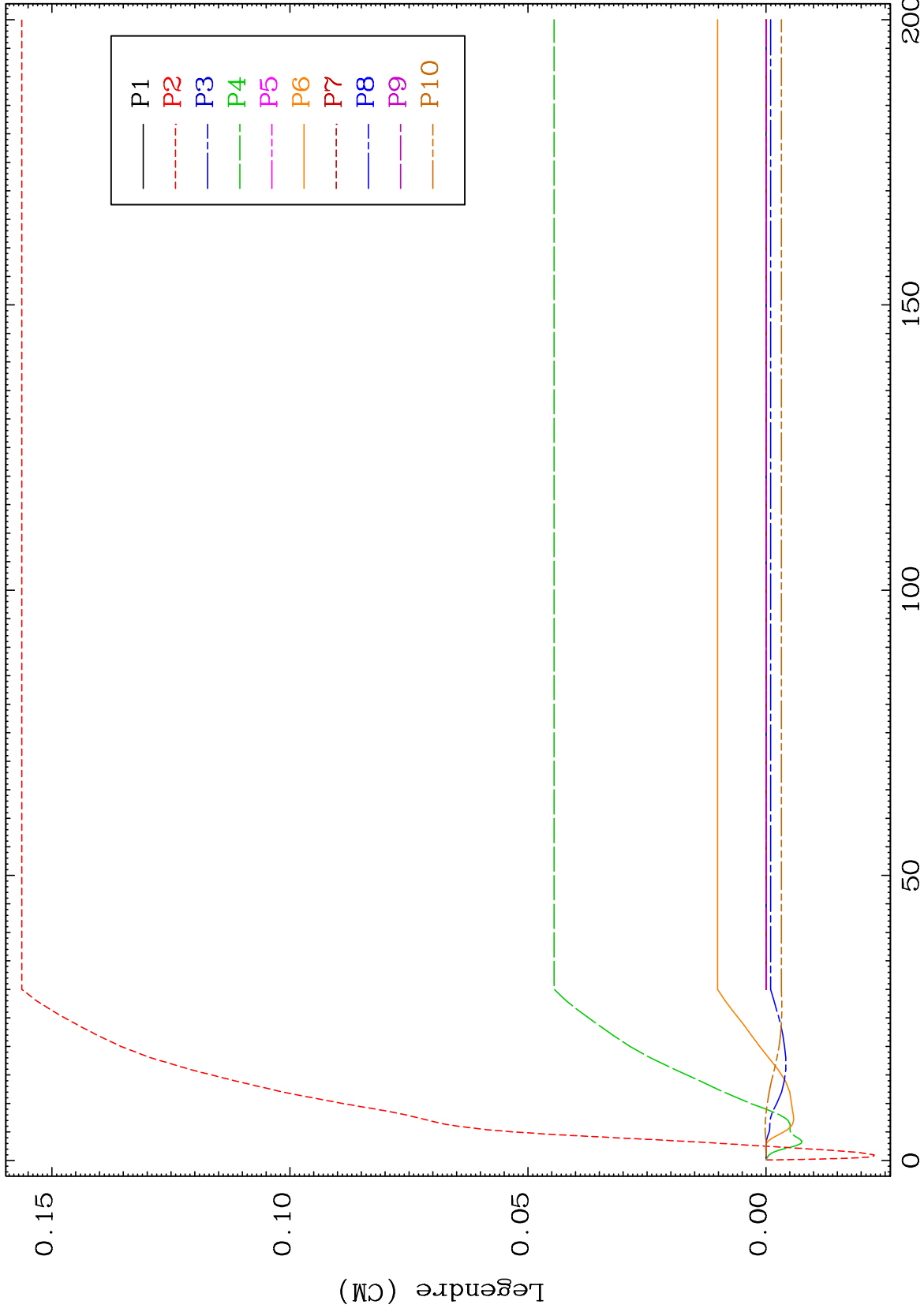




MAT 7628

MT= 52 (n,n') Level
Legendre Coefficients

76-Os-185



23

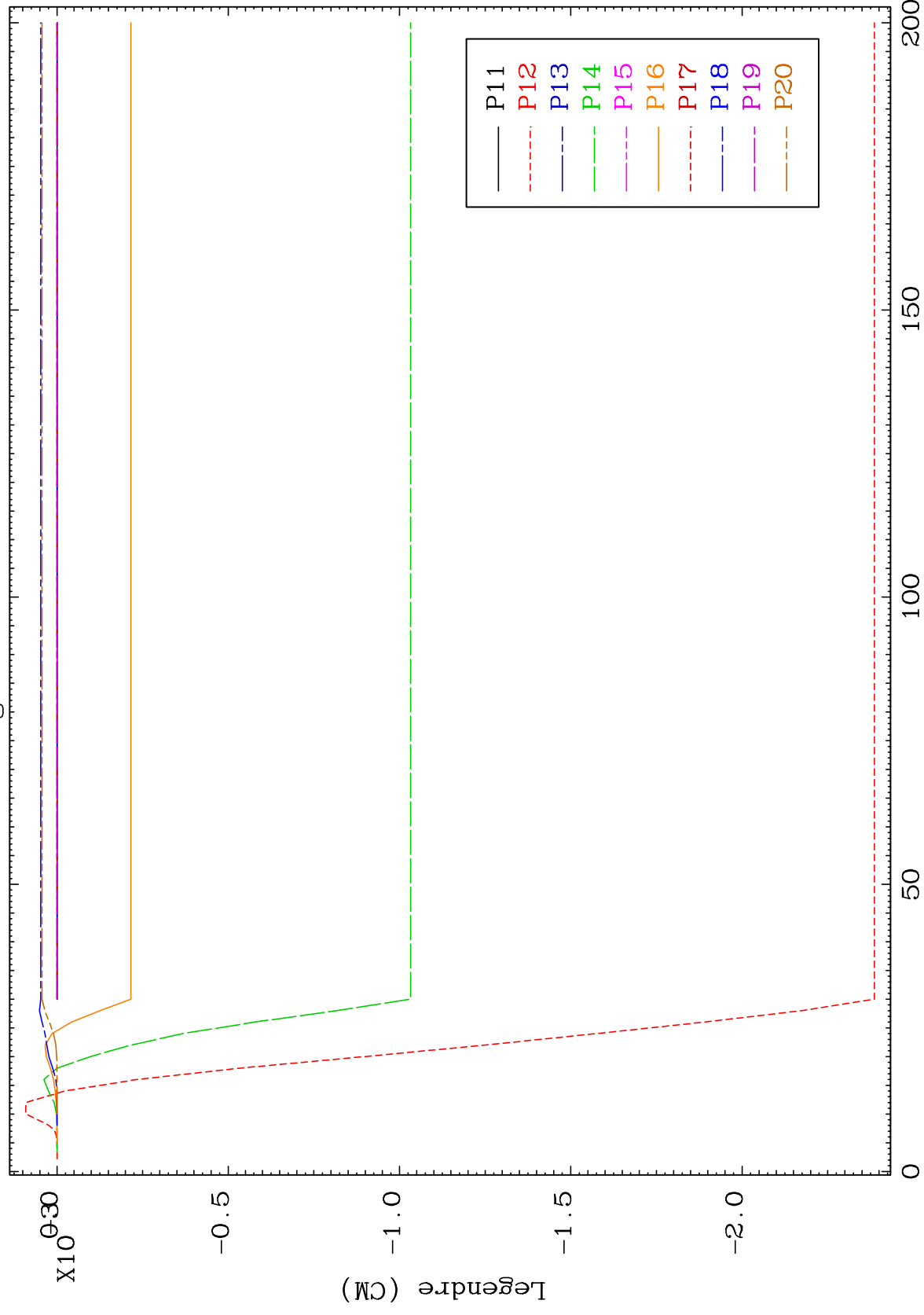
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 52 (n,n') Level
Legendre Coefficients

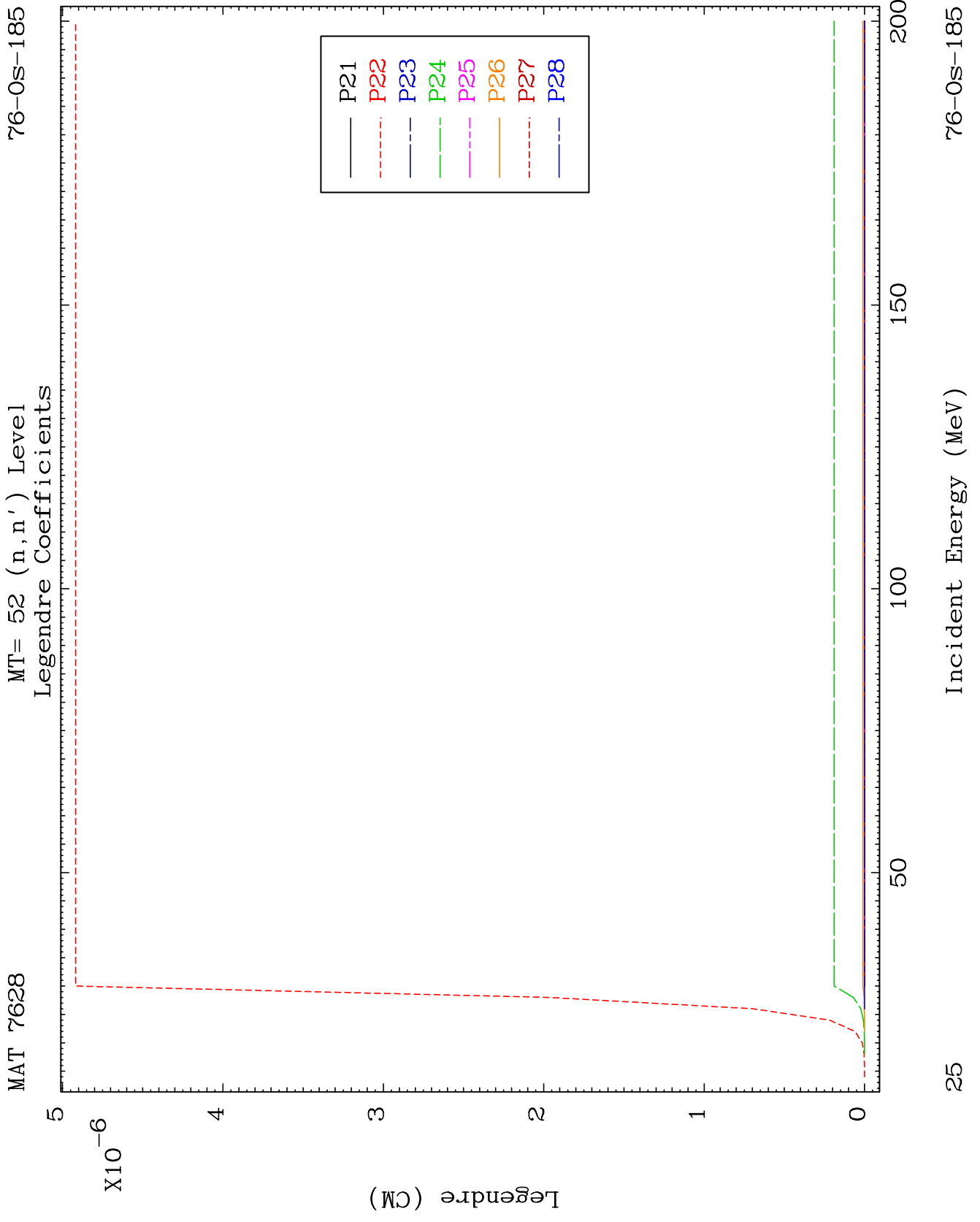
76-Os-185

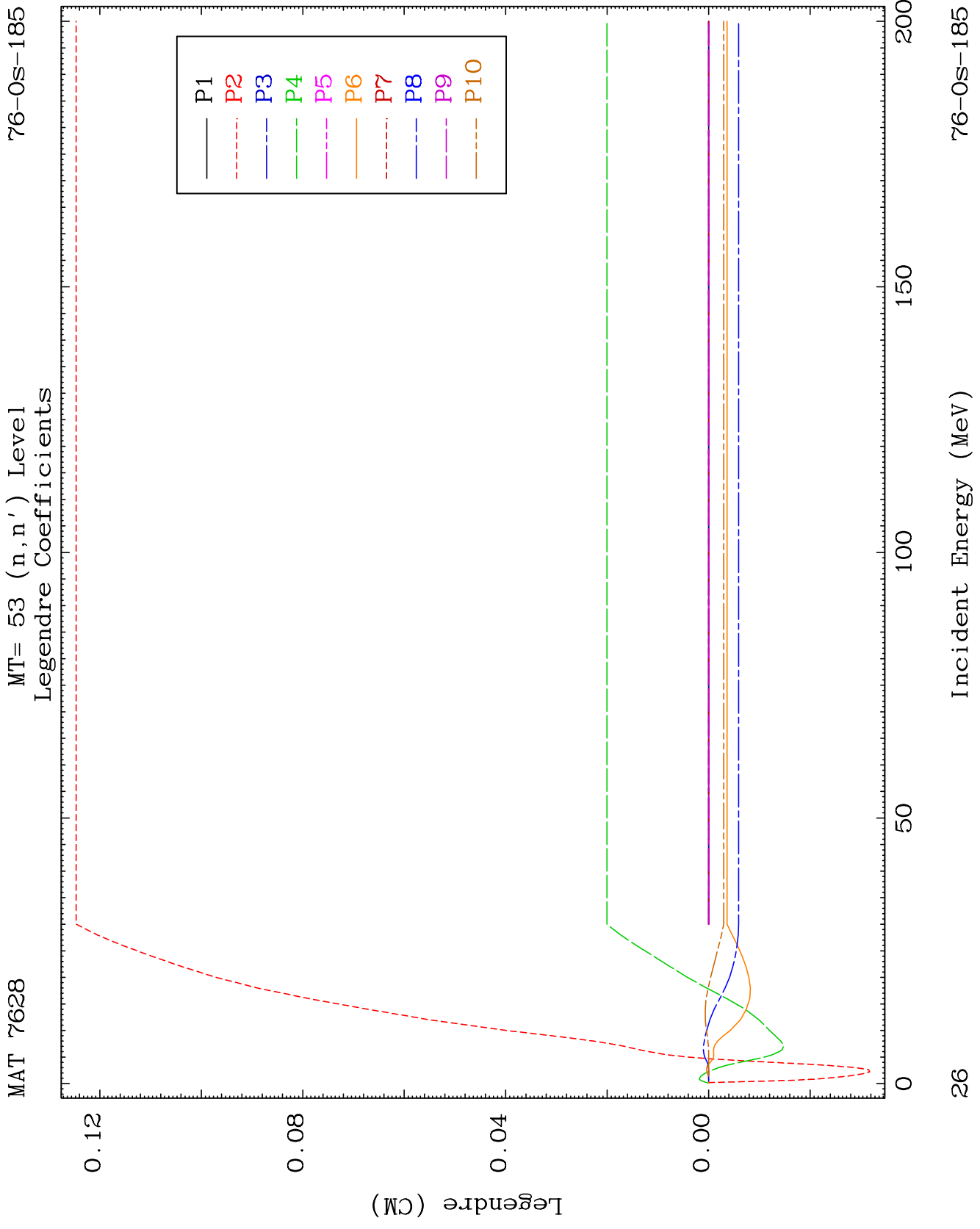


24

Incident Energy (MeV)

76-Os-185

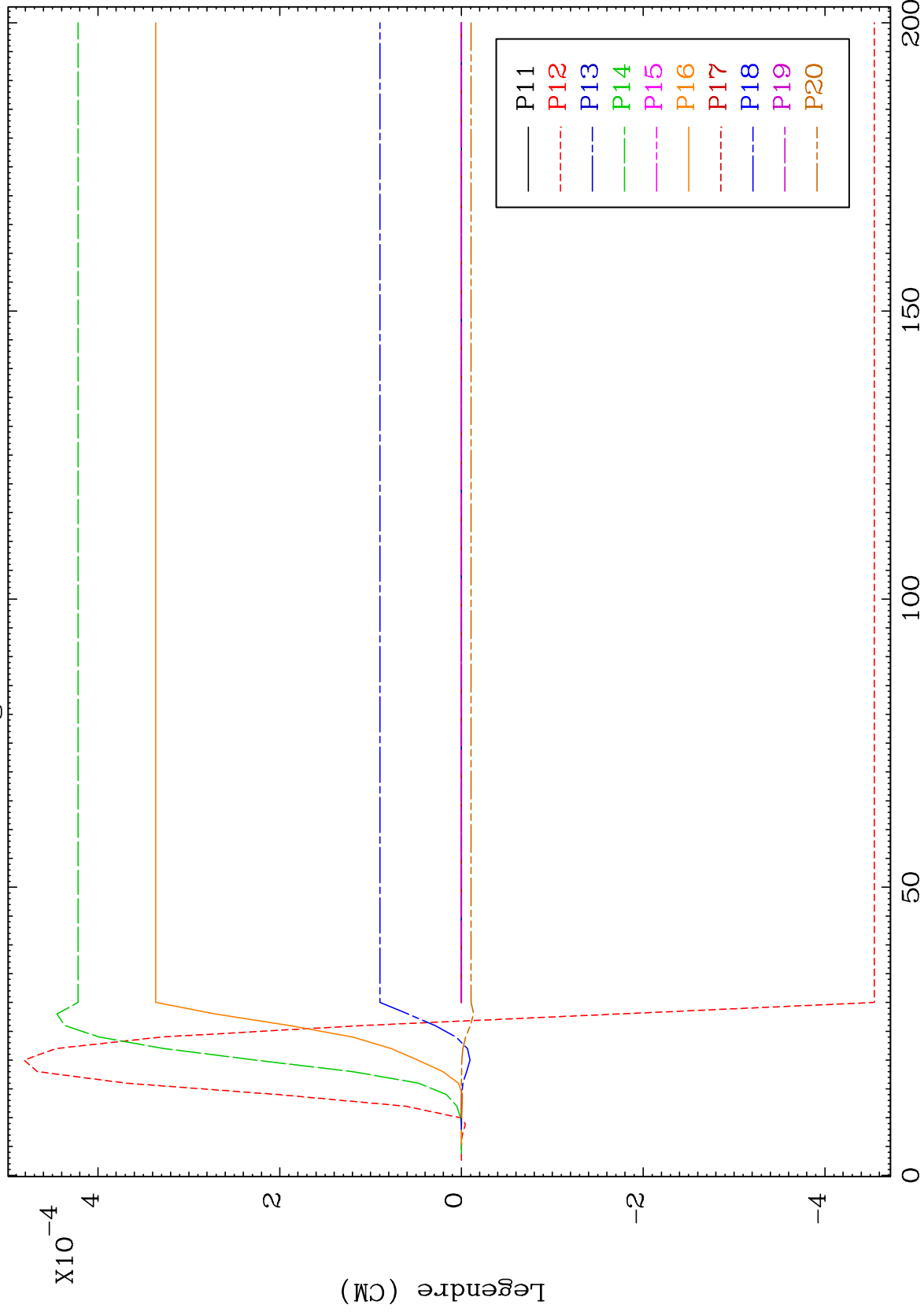




MAT 7628

MT= 53 (n,n') Level
Legendre Coefficients

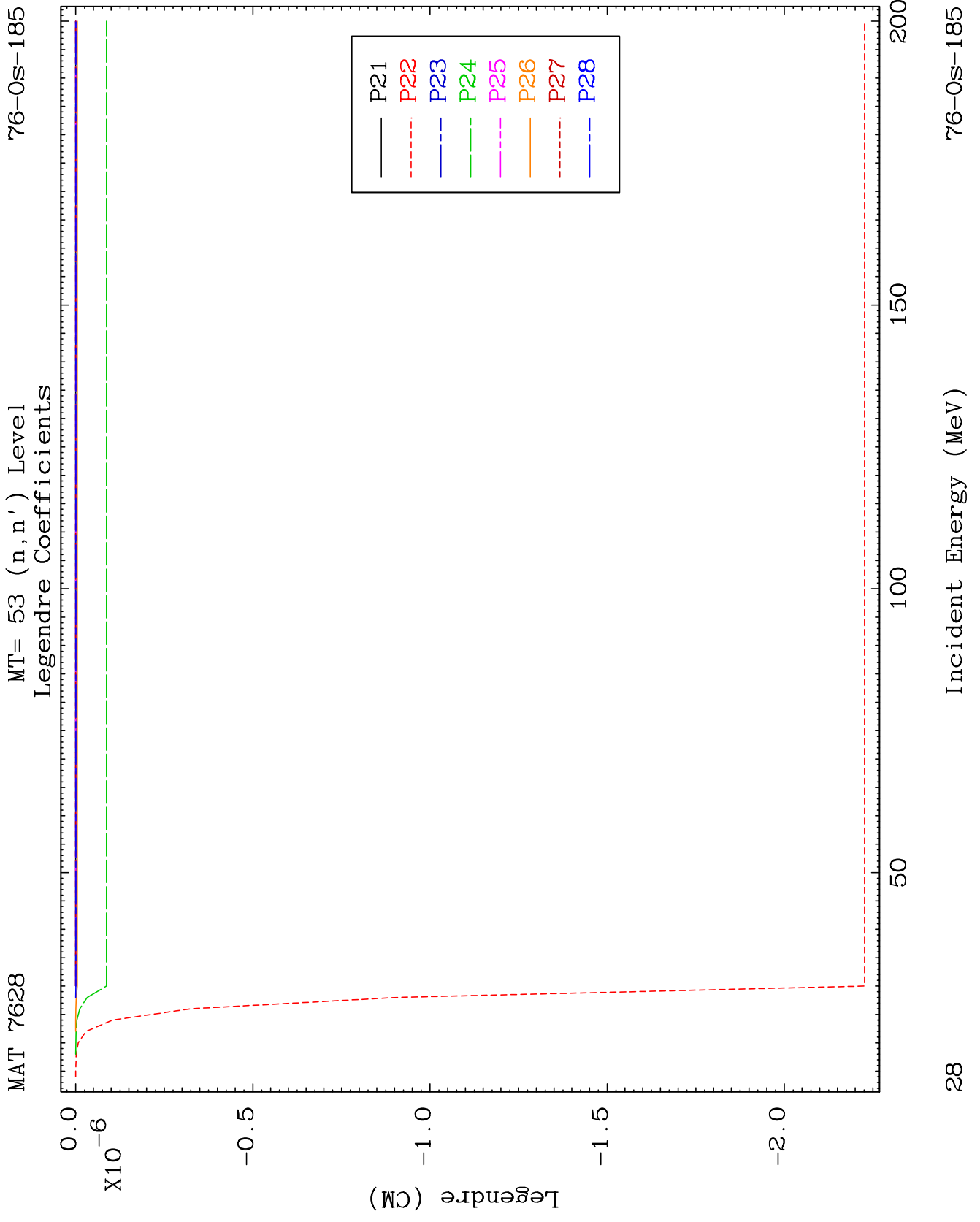
76-Os-185

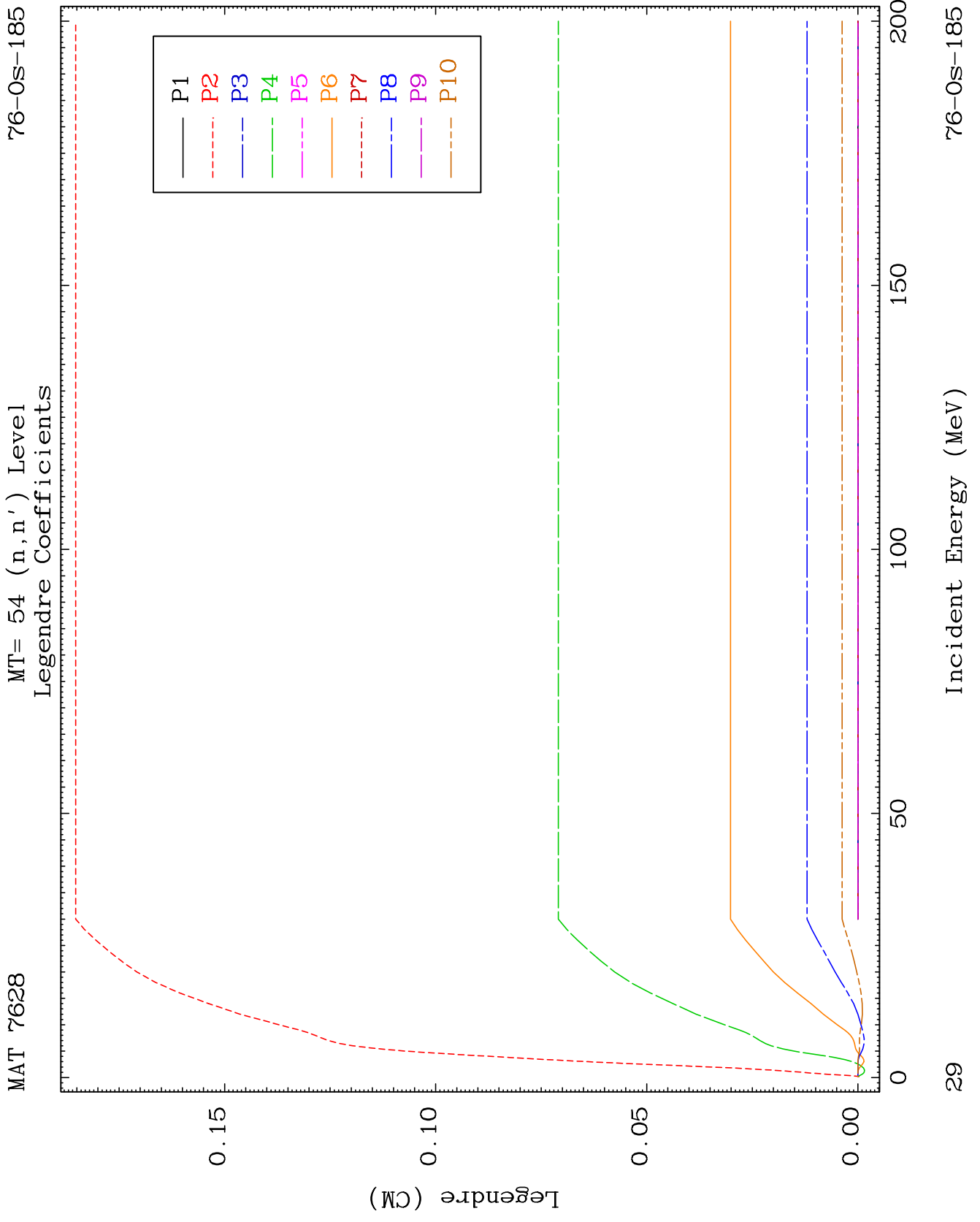


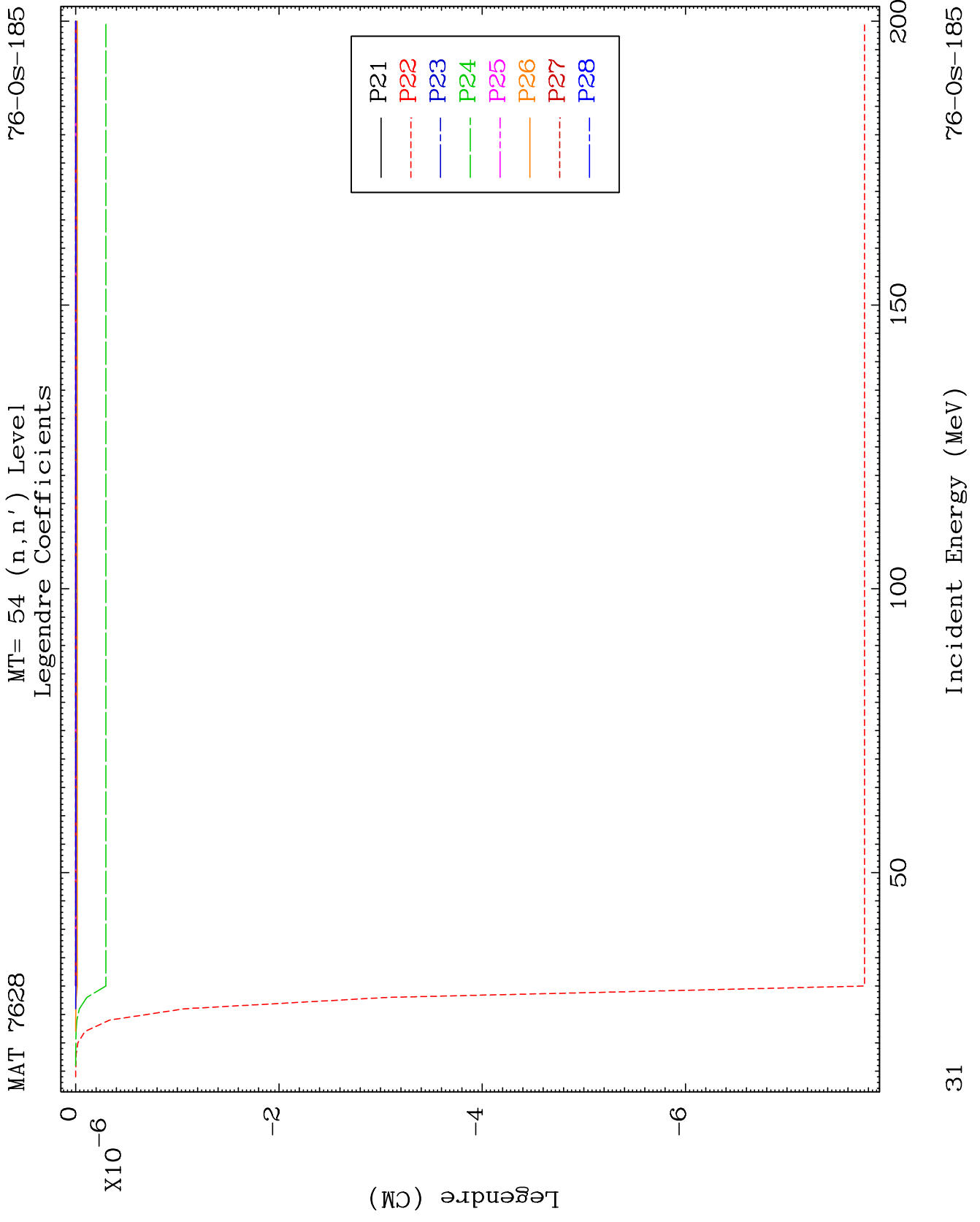
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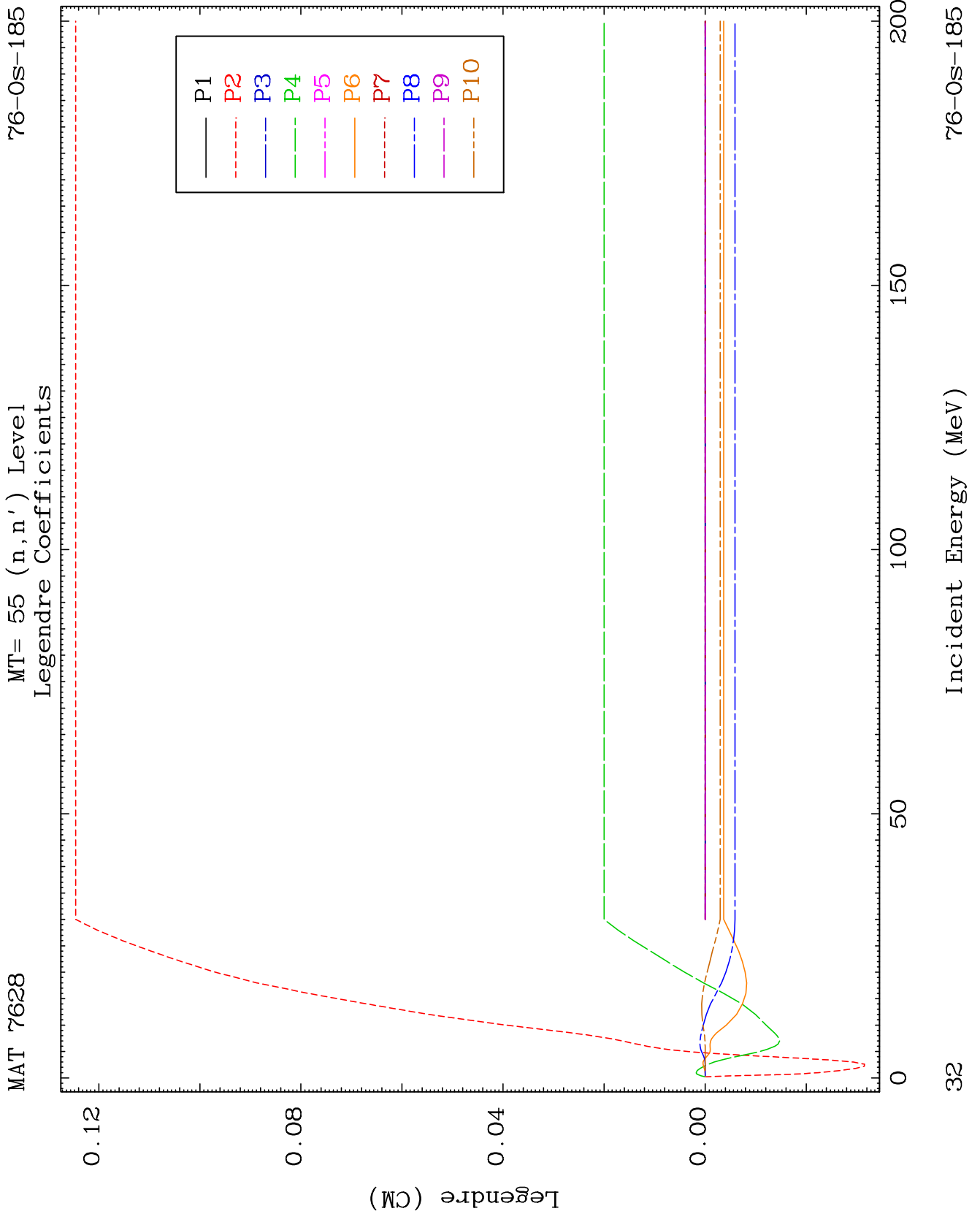
Incident Energy (MeV)

76-Os-185





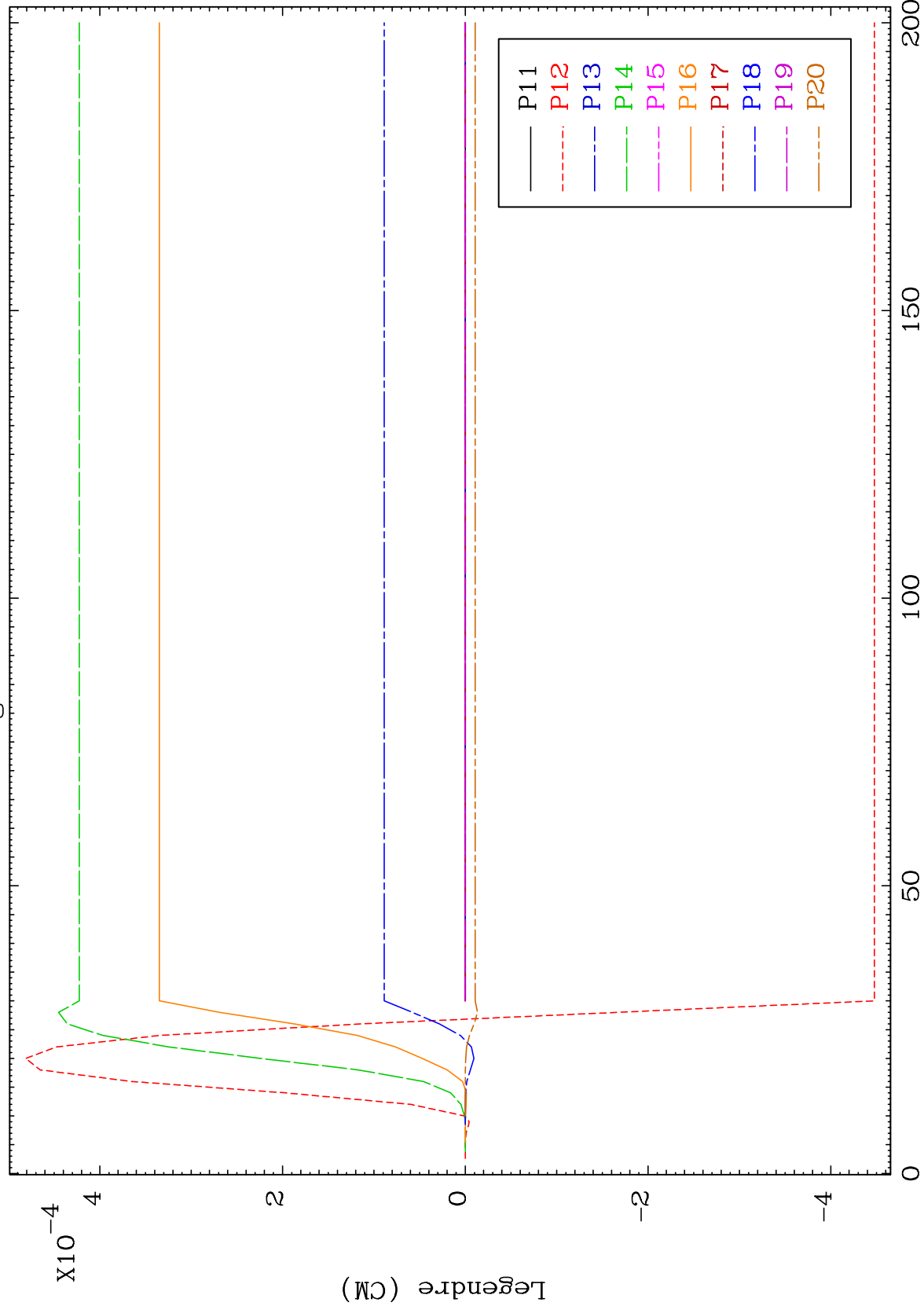




MAT 7628

MT= 55 (n,n') Level
Legendre Coefficients

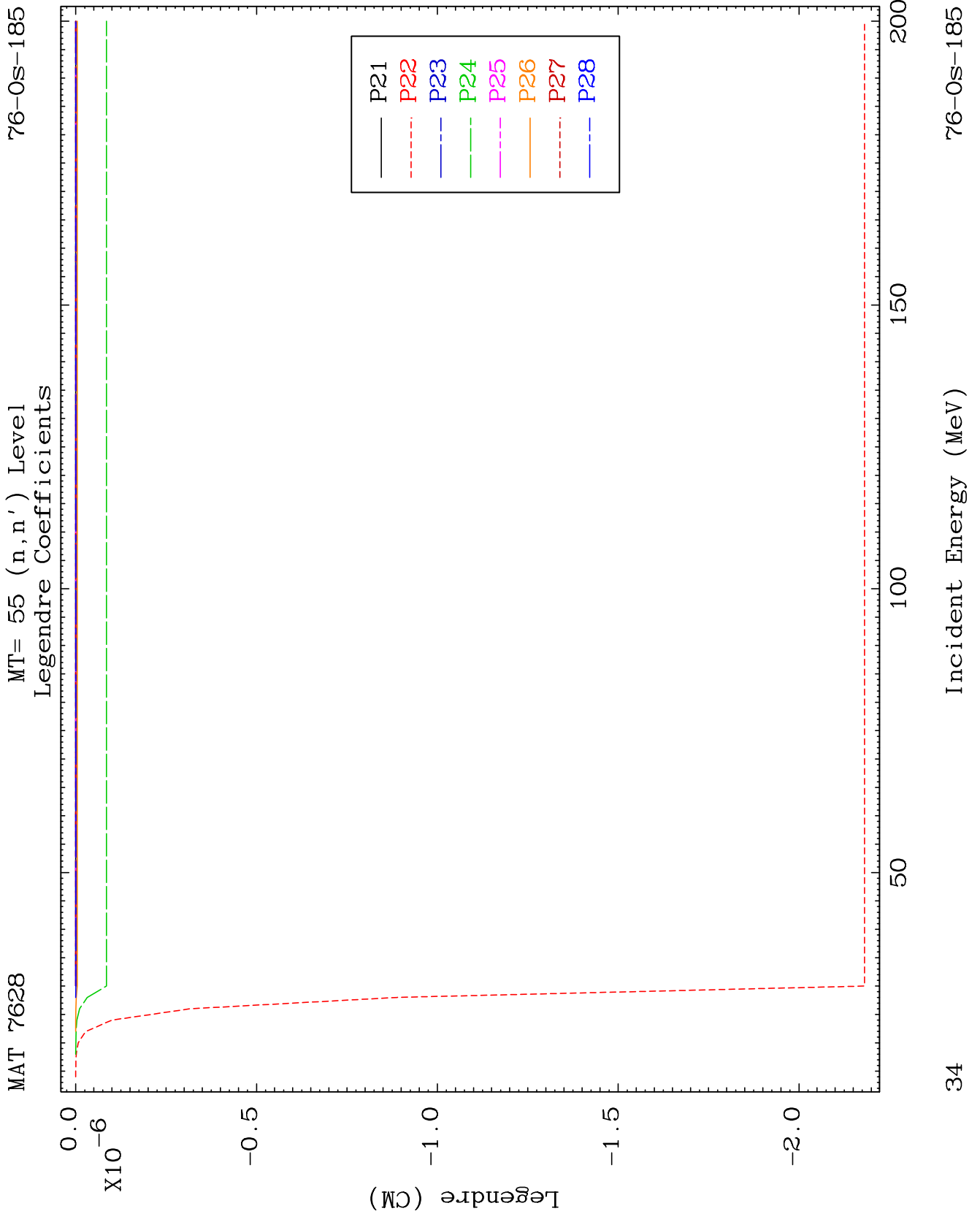
76-Os-185

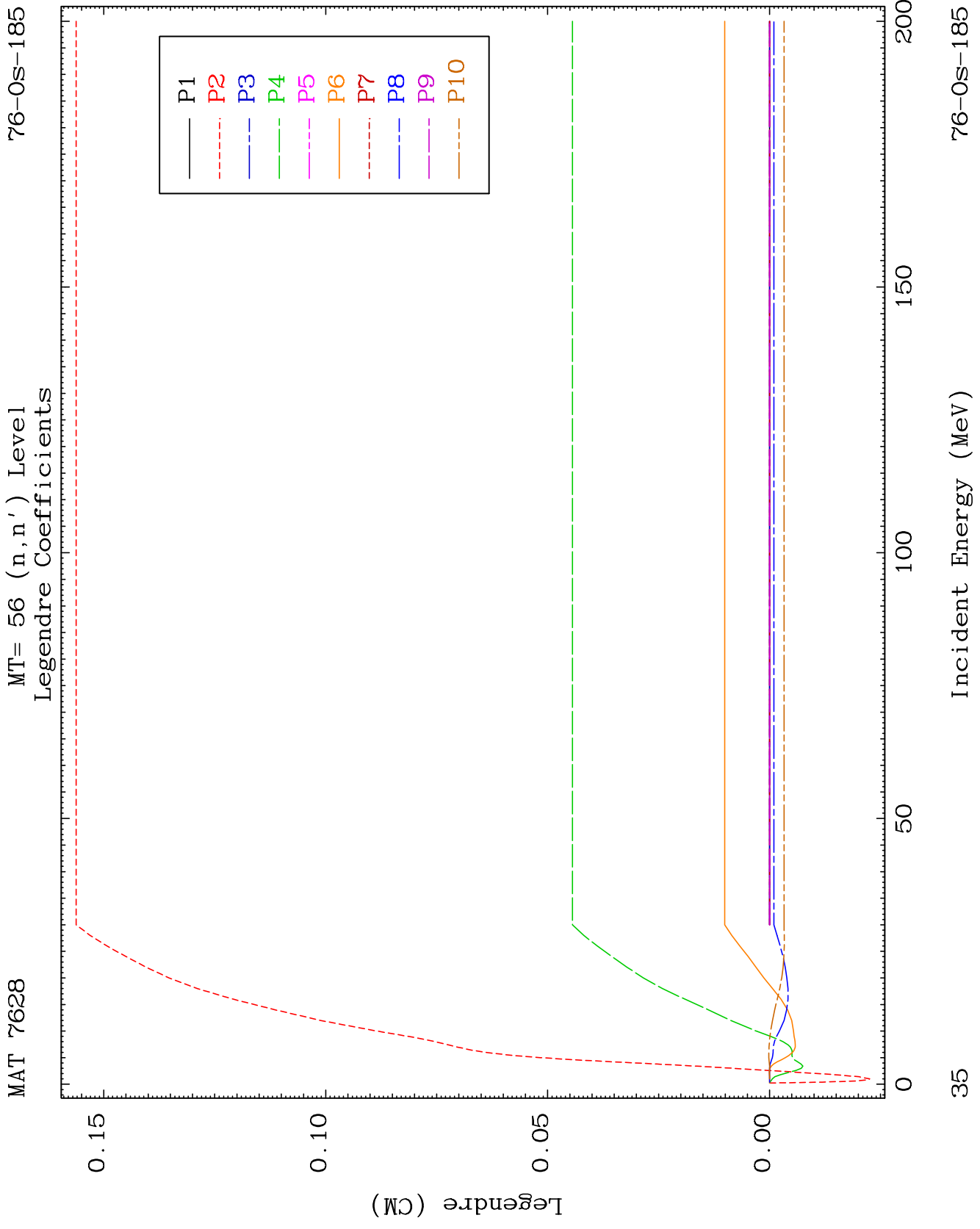


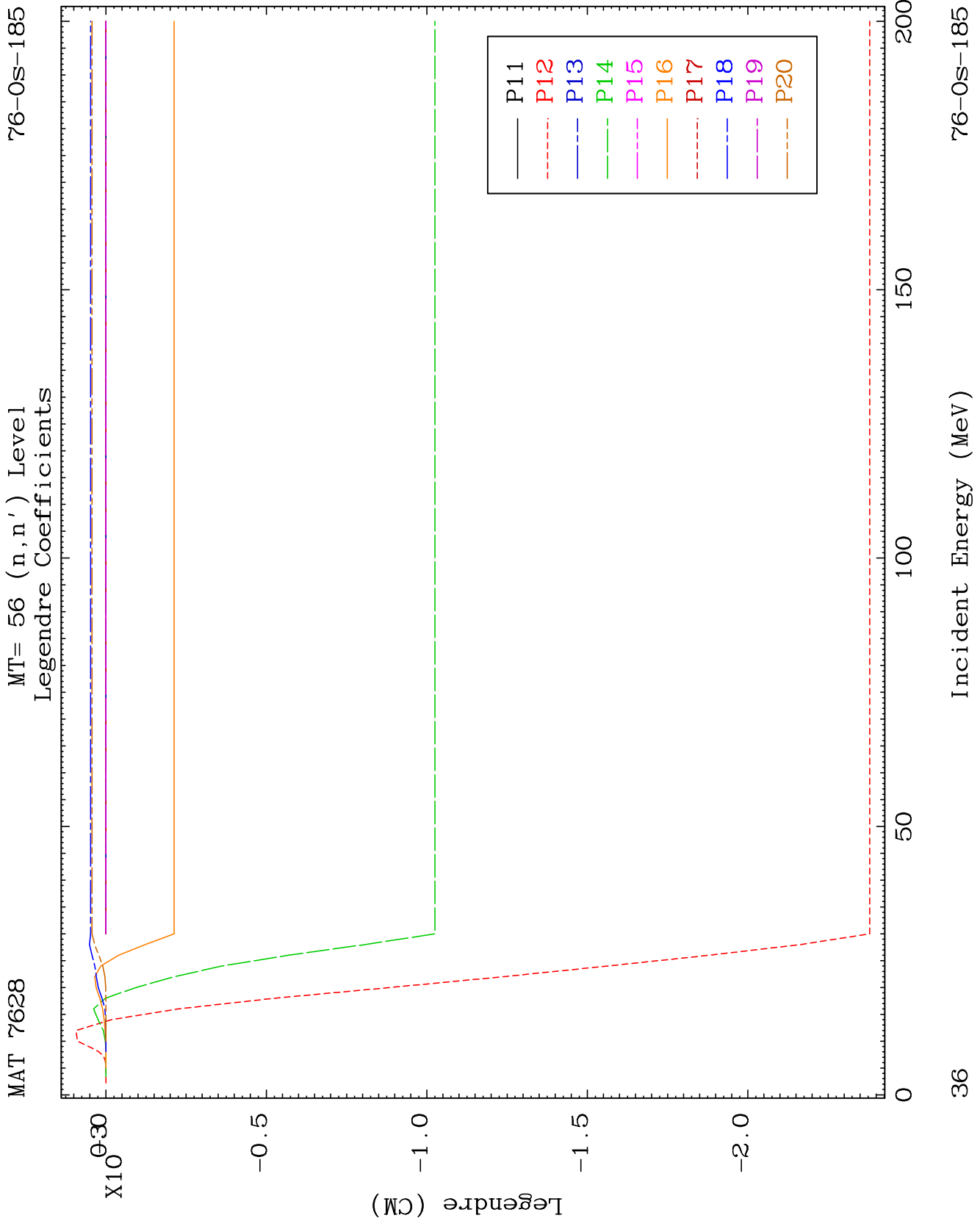
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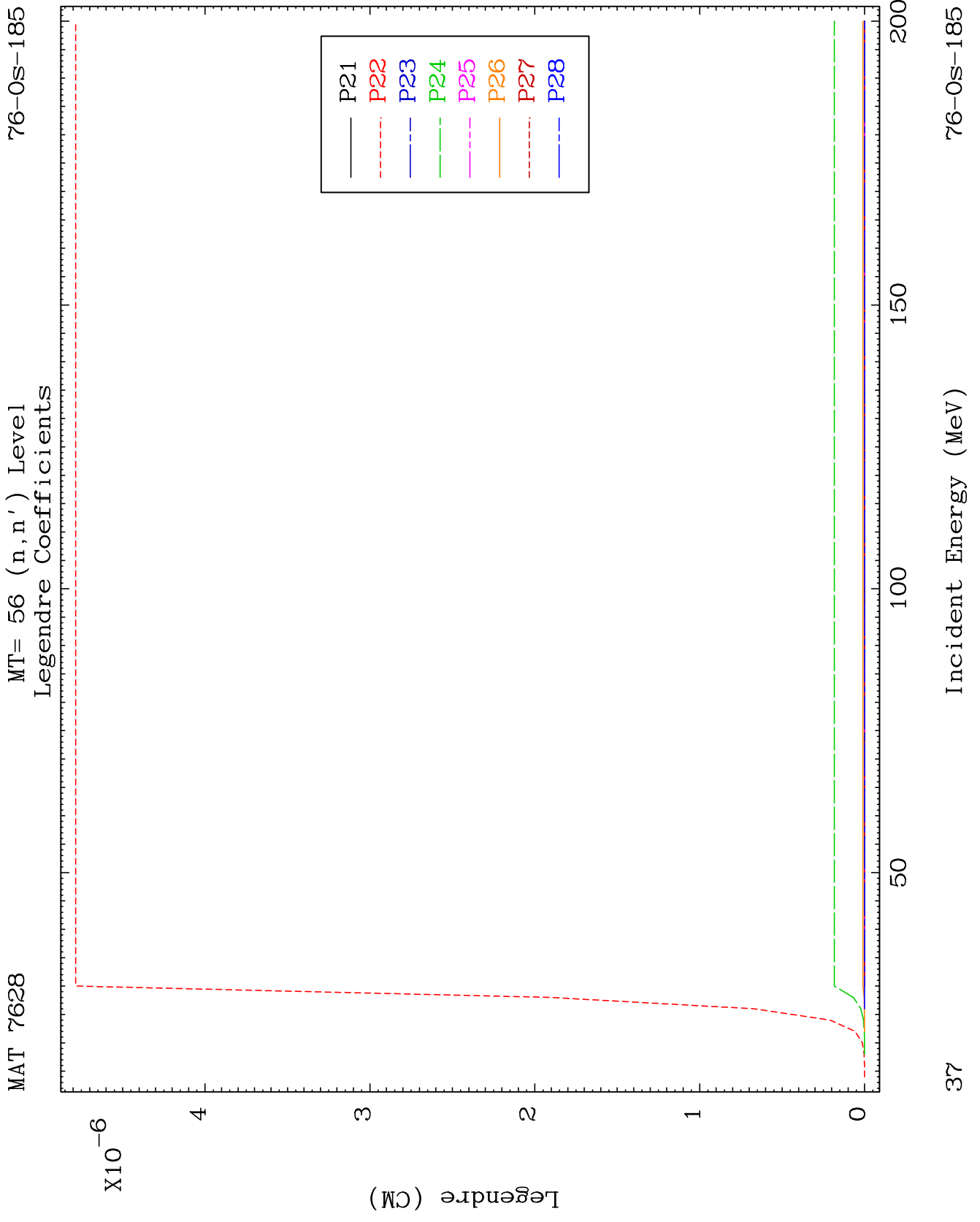
Incident Energy (MeV)

76-Os-185





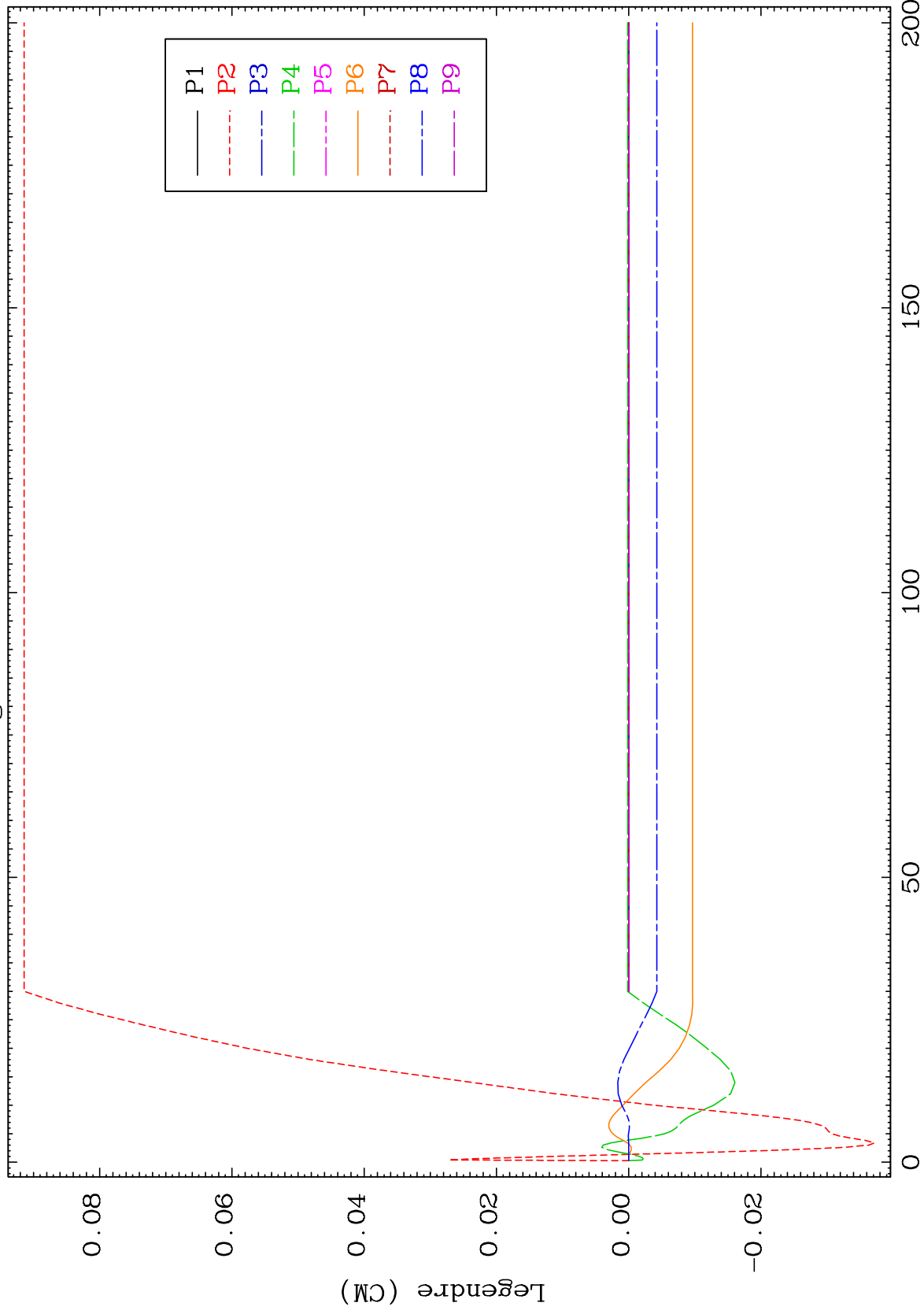




MAT 7628

MT= 57 (n,n') Level
Legendre Coefficients

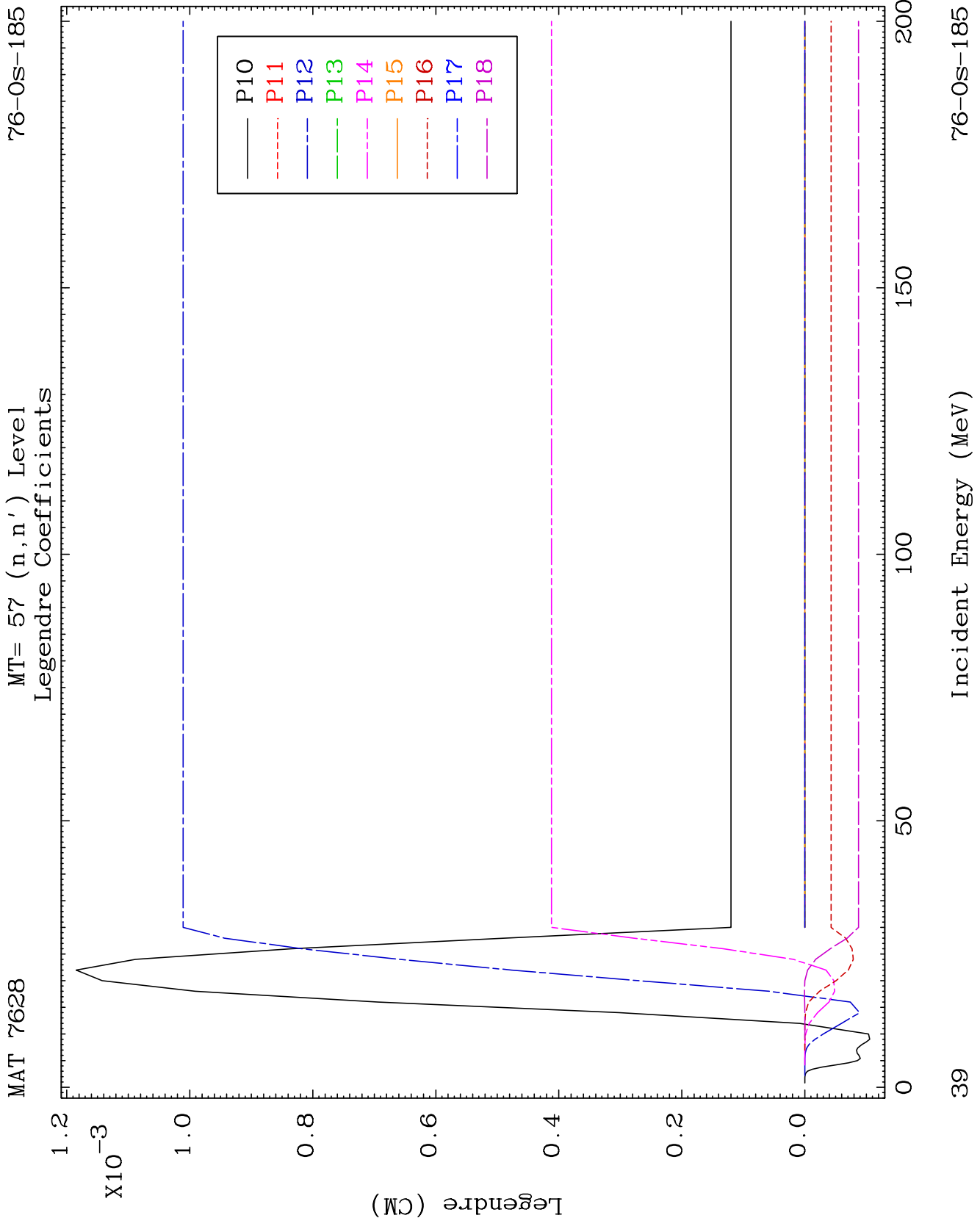
76-Os-185



76-Os-185

Incident Energy (MeV)

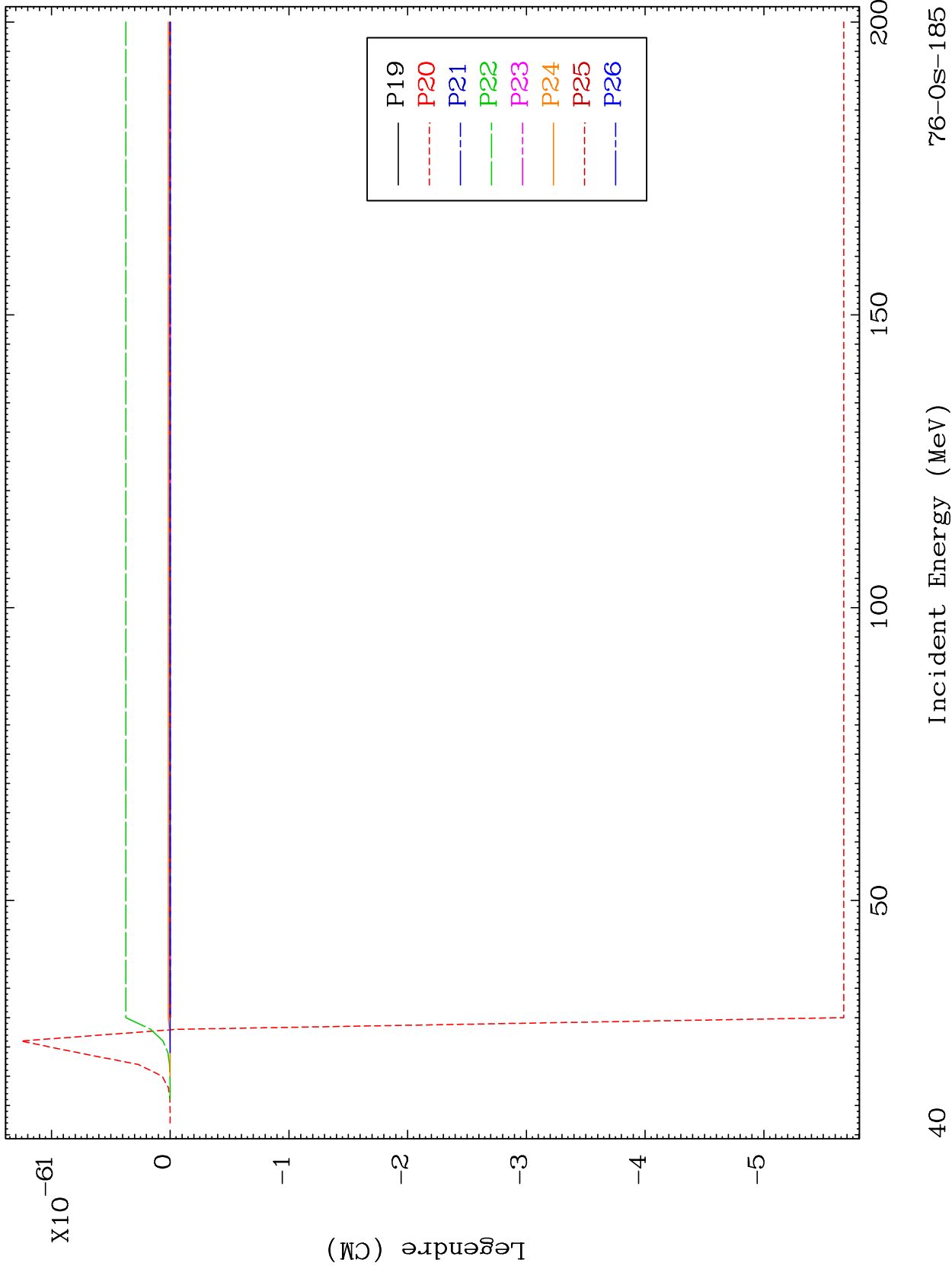
38



MAT 7628

MT= 57 (n,n') Level
Legendre Coefficients

76-Os-185



76-Os-185

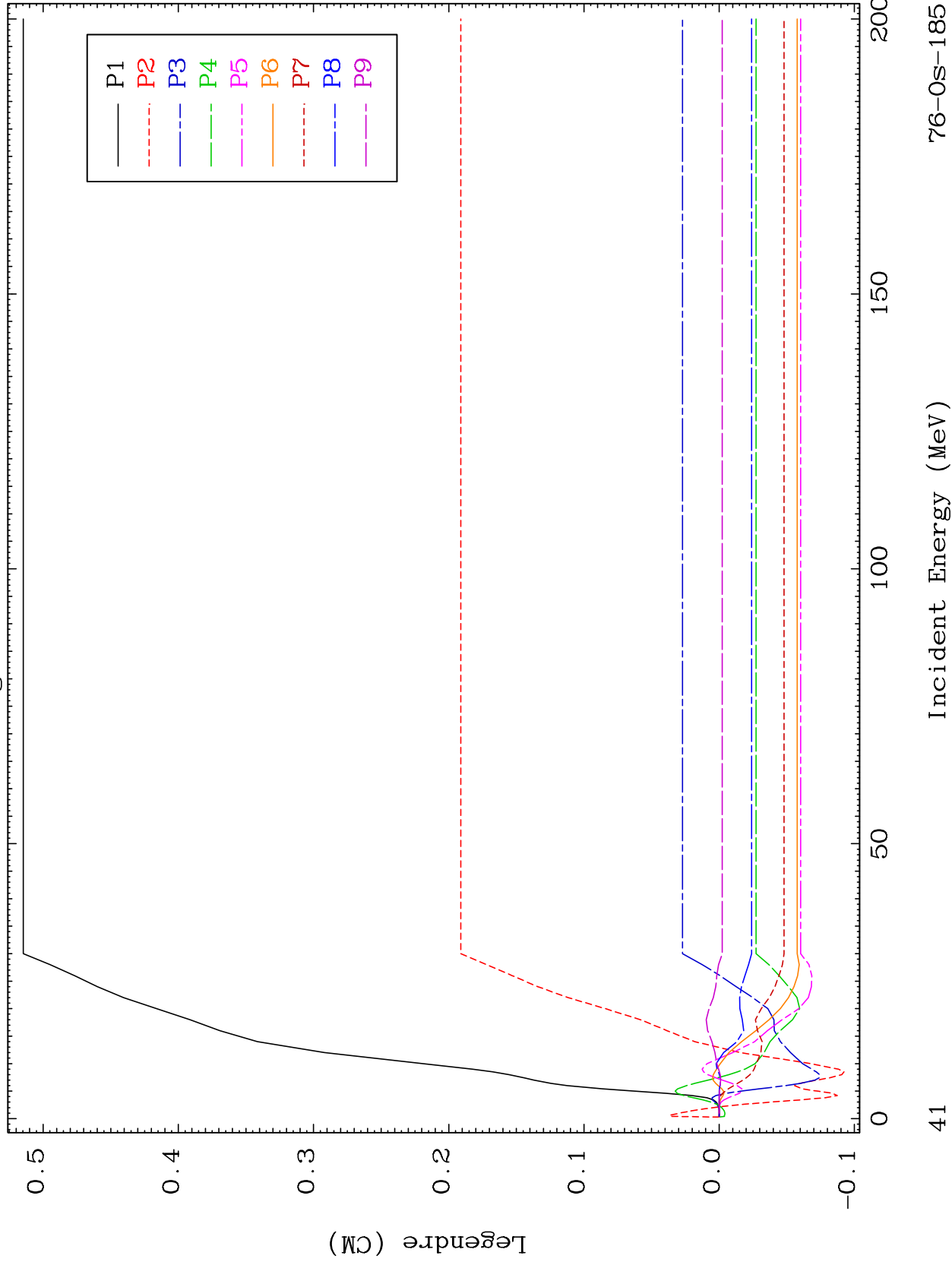
Incident Energy (MeV)

40

MAT 7628

MT= 58 (n,n') Level
Legendre Coefficients

76-Os-185



41

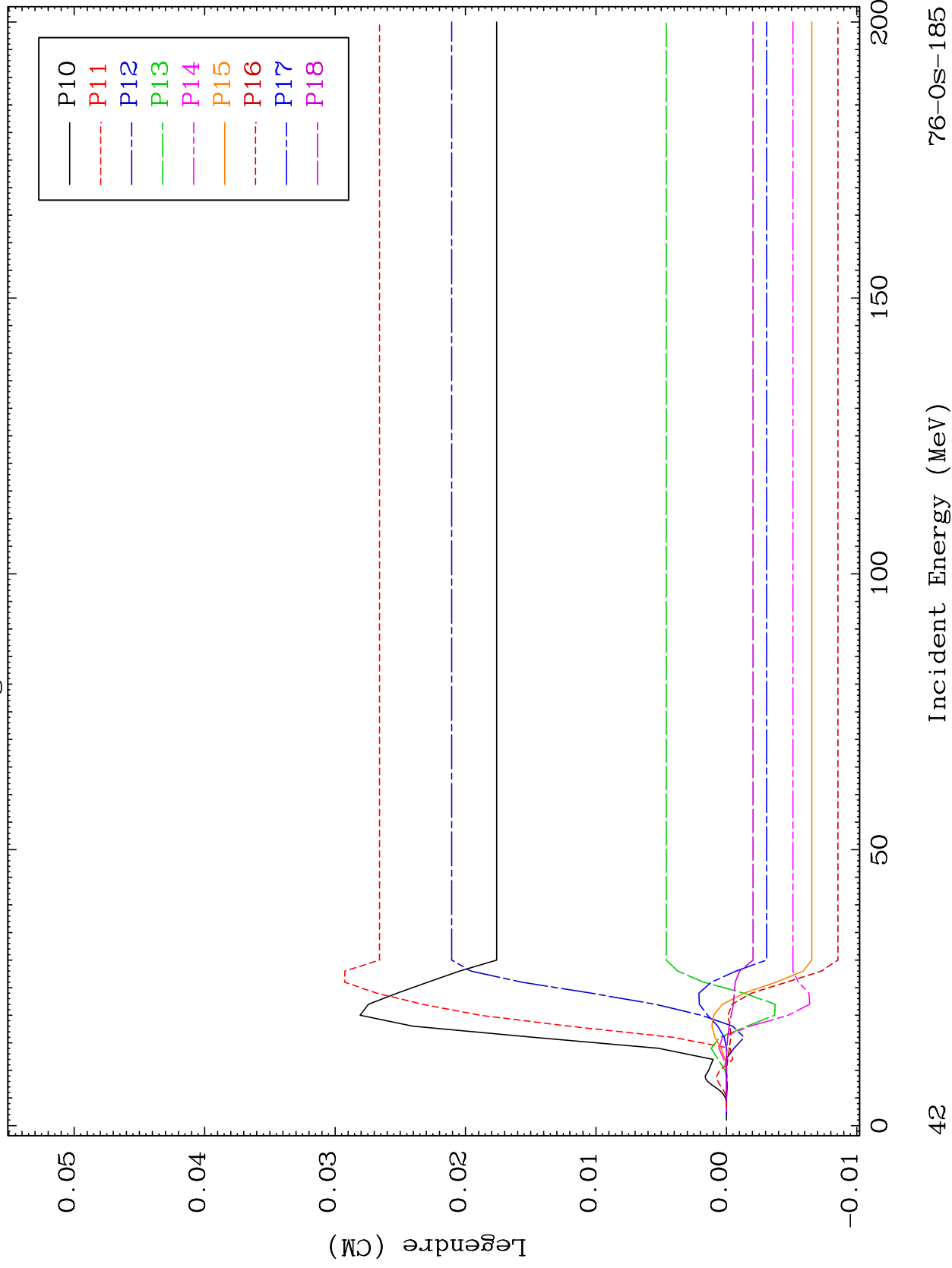
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 58 (n,n') Level
Legendre Coefficients

76-Os-185



42

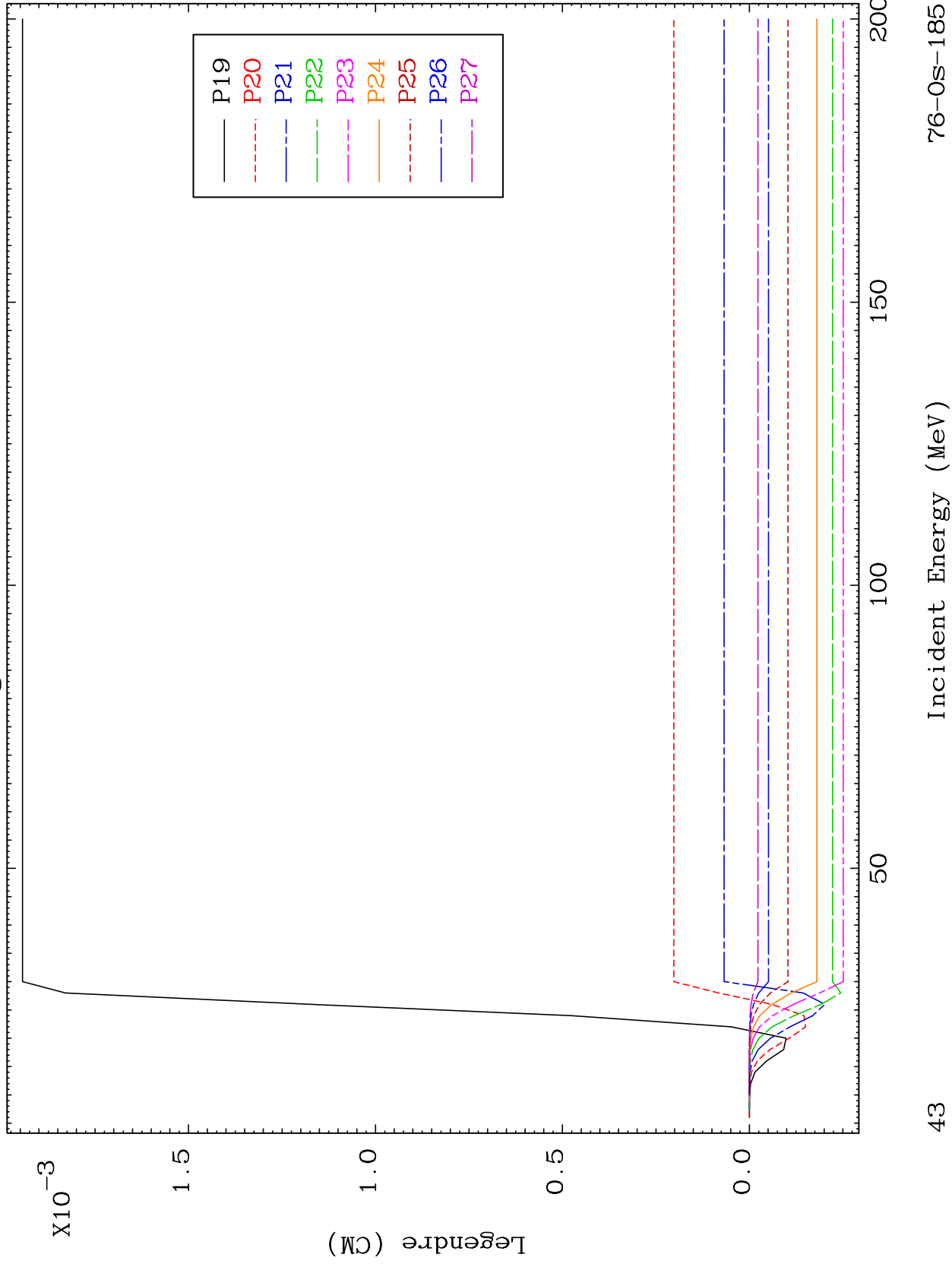
Incident Energy (MeV)

76-Os-185

MAT 7628

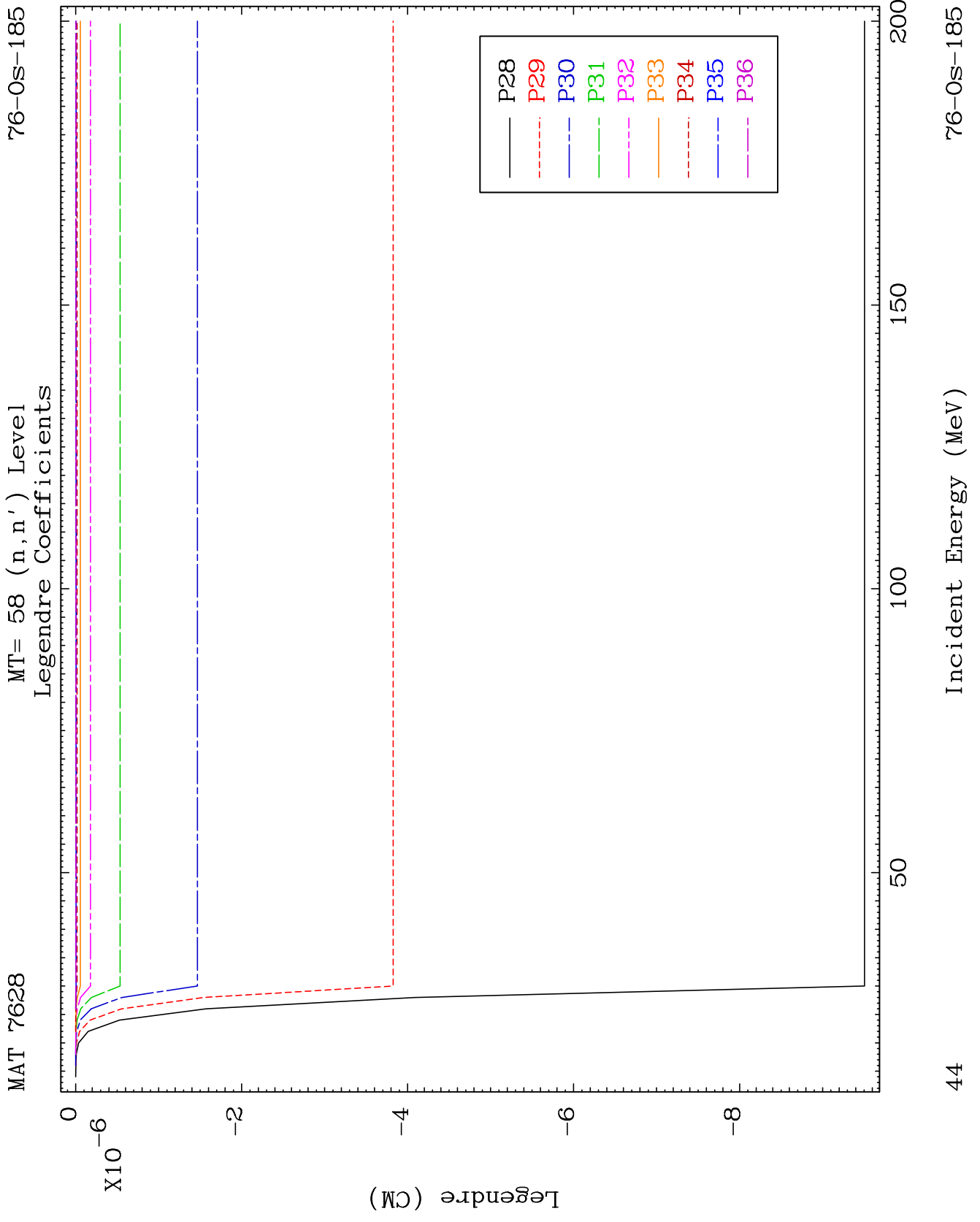
MT= 58 (n,n') Level
Legendre Coefficients

76-Os-185



43

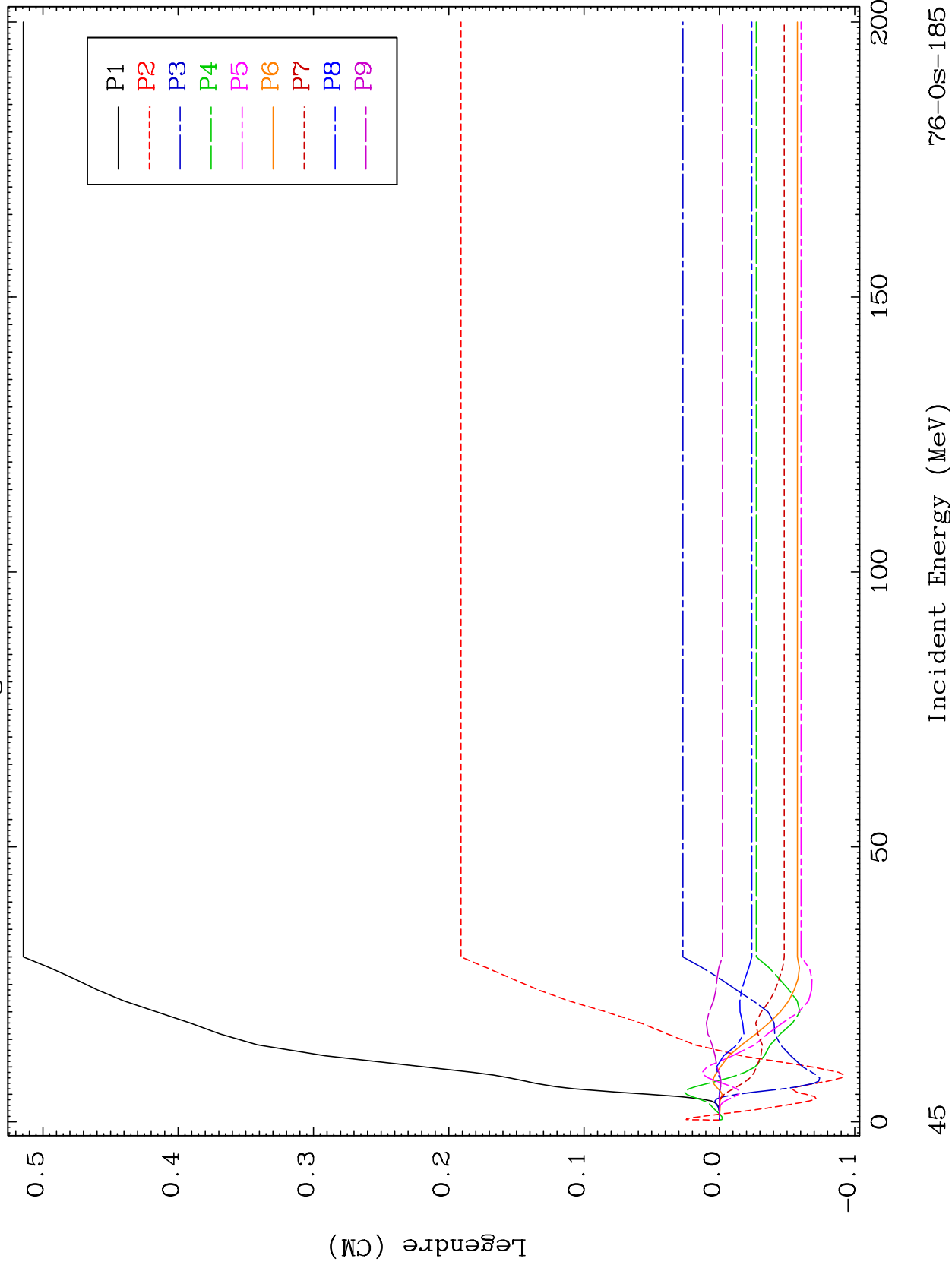
76-Os-185



MAT 7628

MT= 59 (n,n') Level
Legendre Coefficients

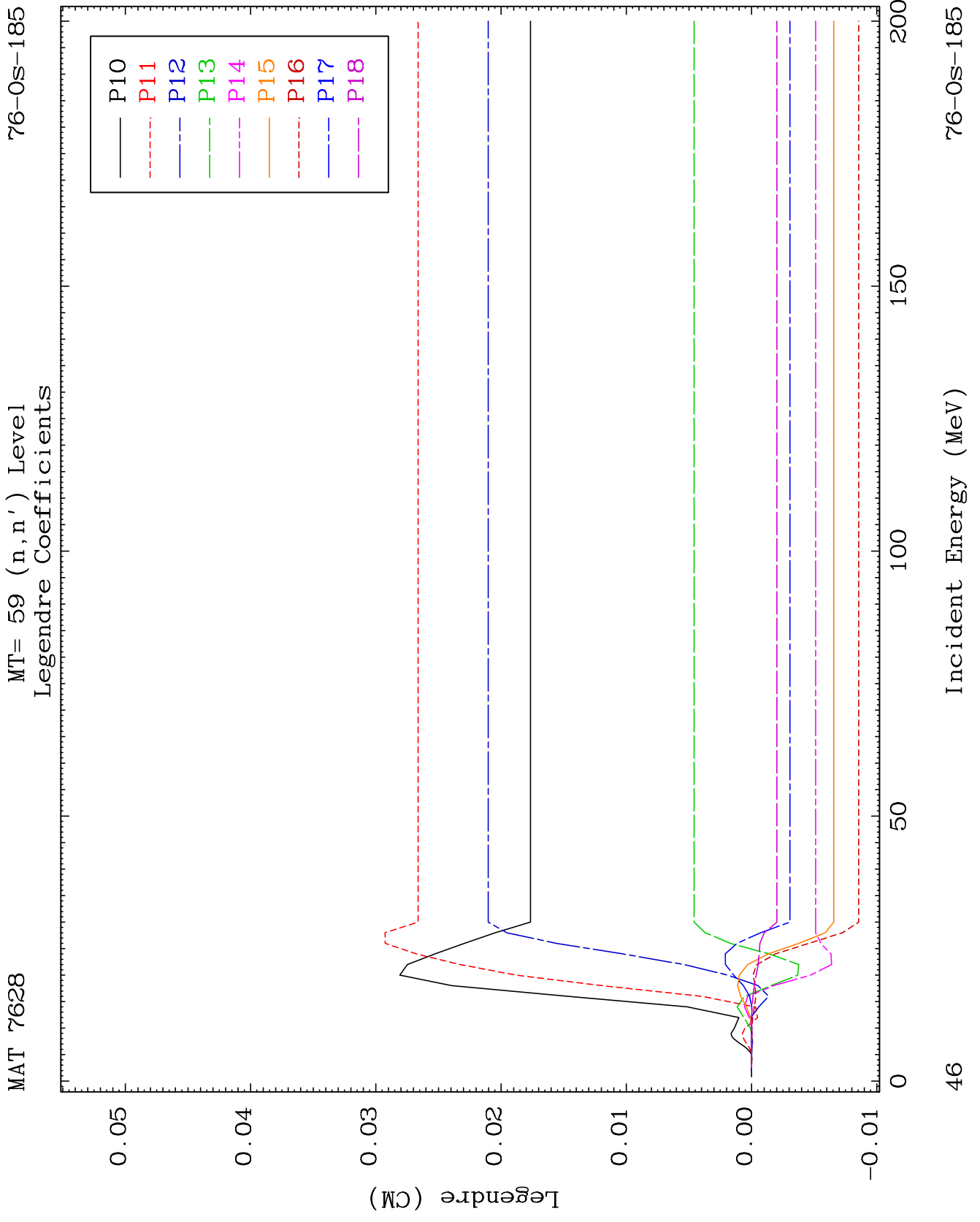
76-Os-185



76-Os-185

Incident Energy (MeV)

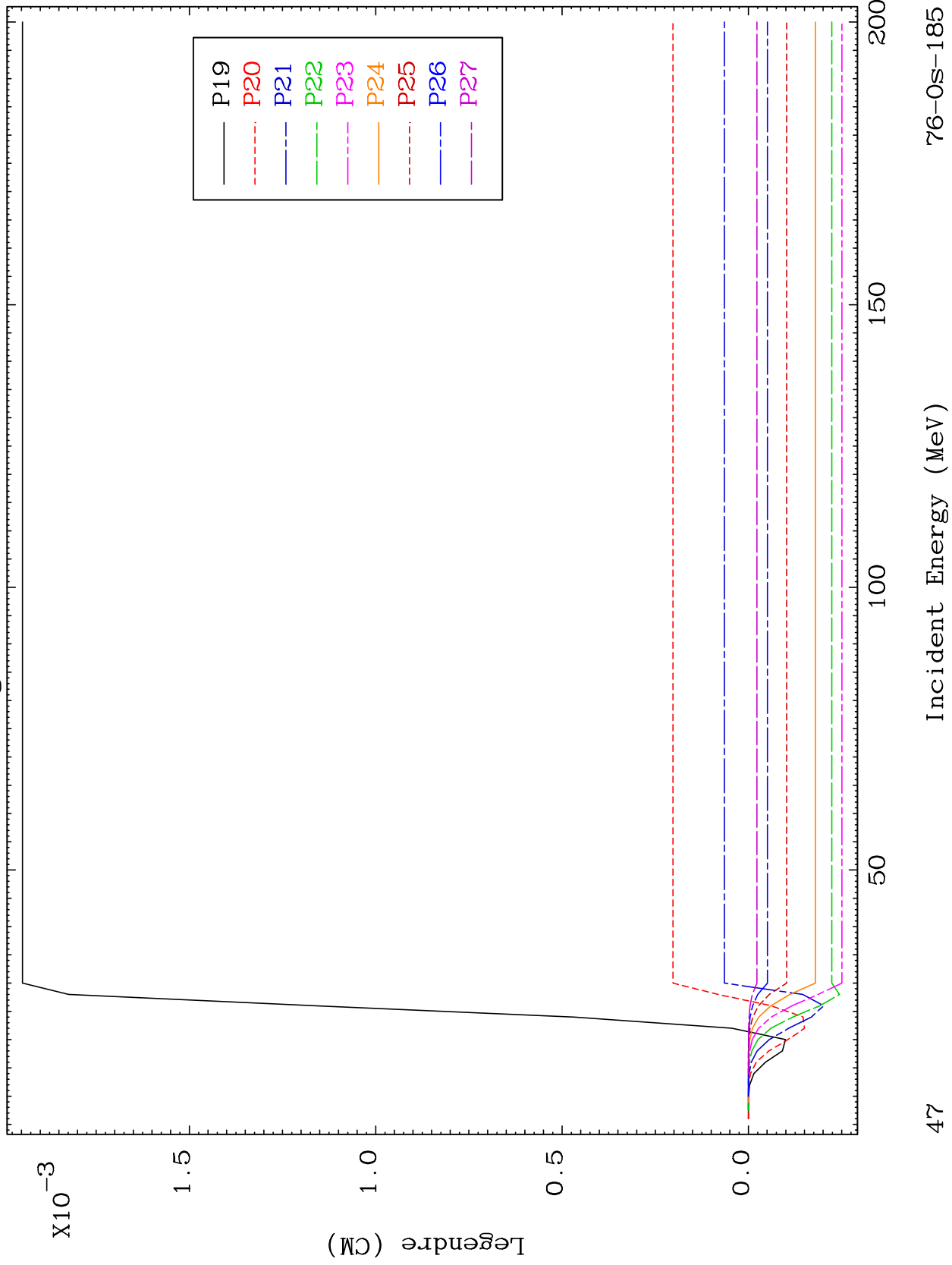
45



MAT 7628

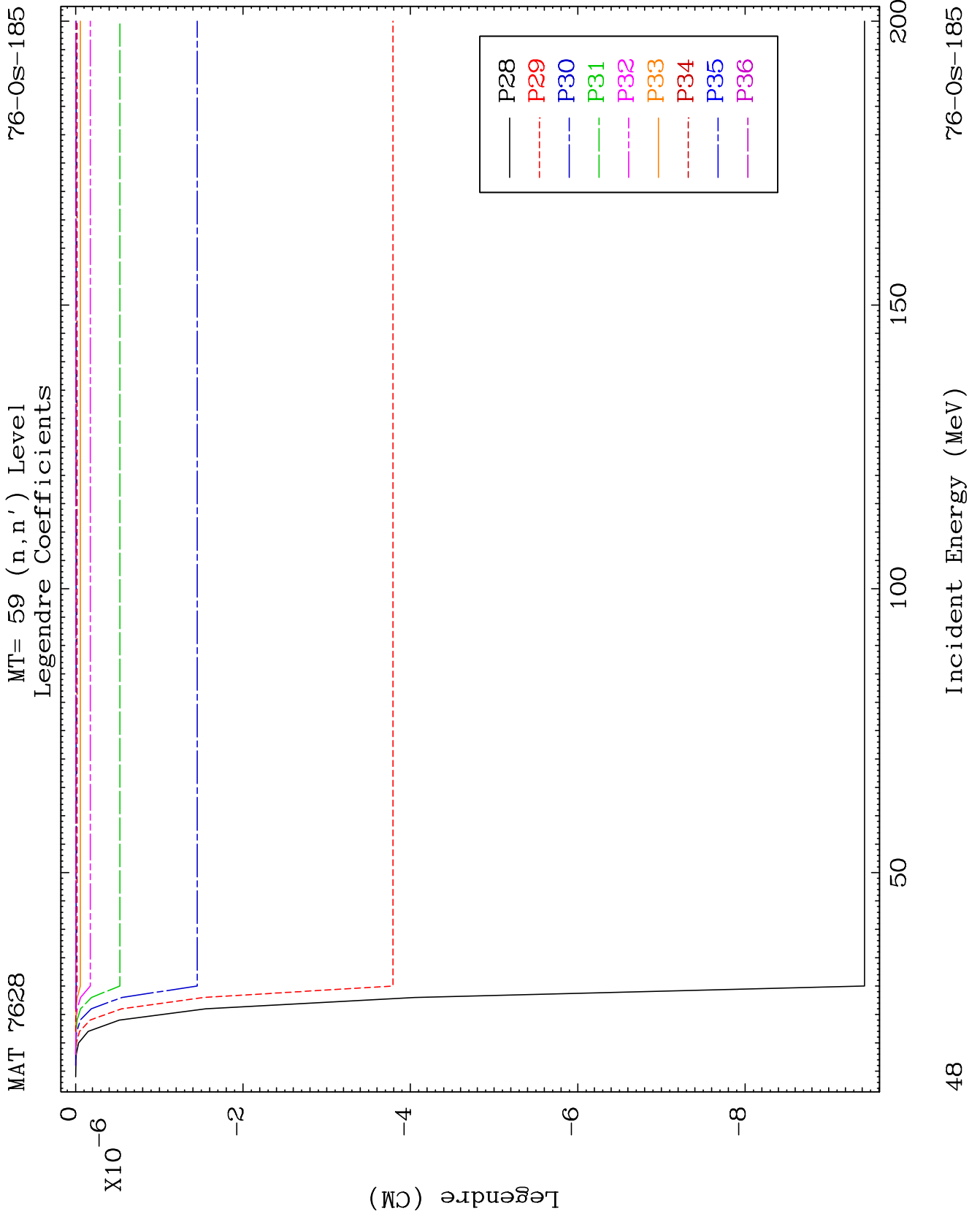
MT= 59 (n,n') Level
Legendre Coefficients

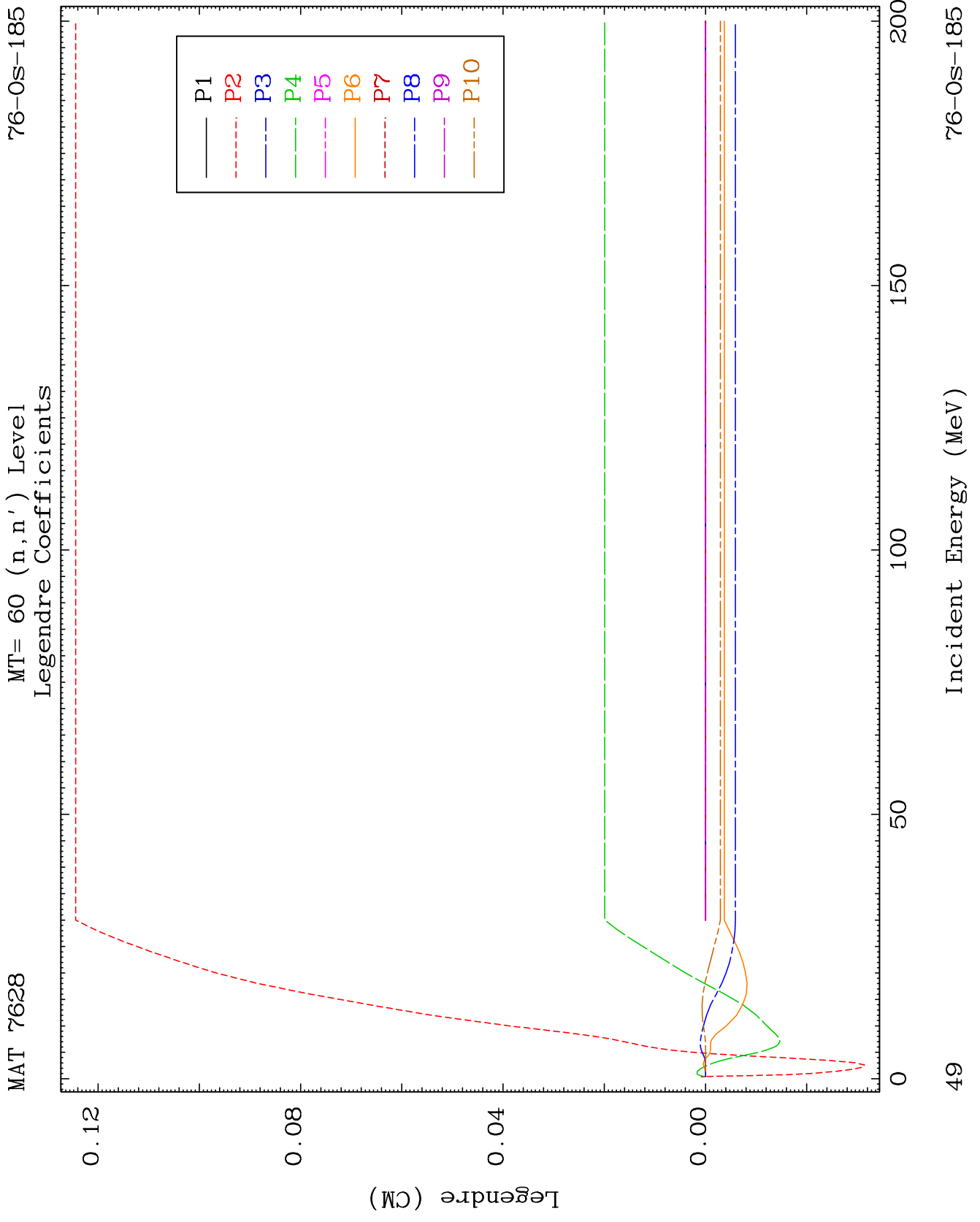
76-Os-185

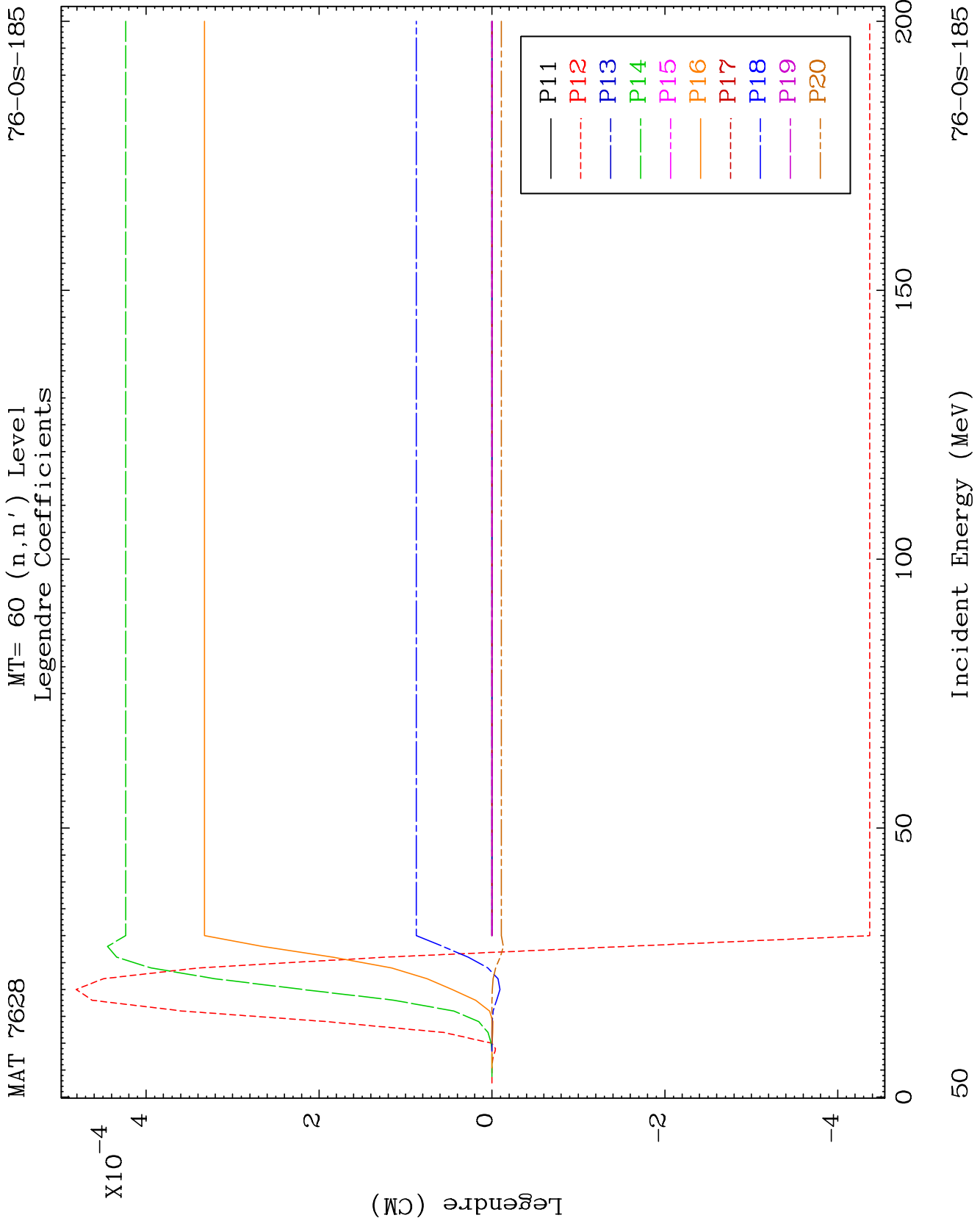


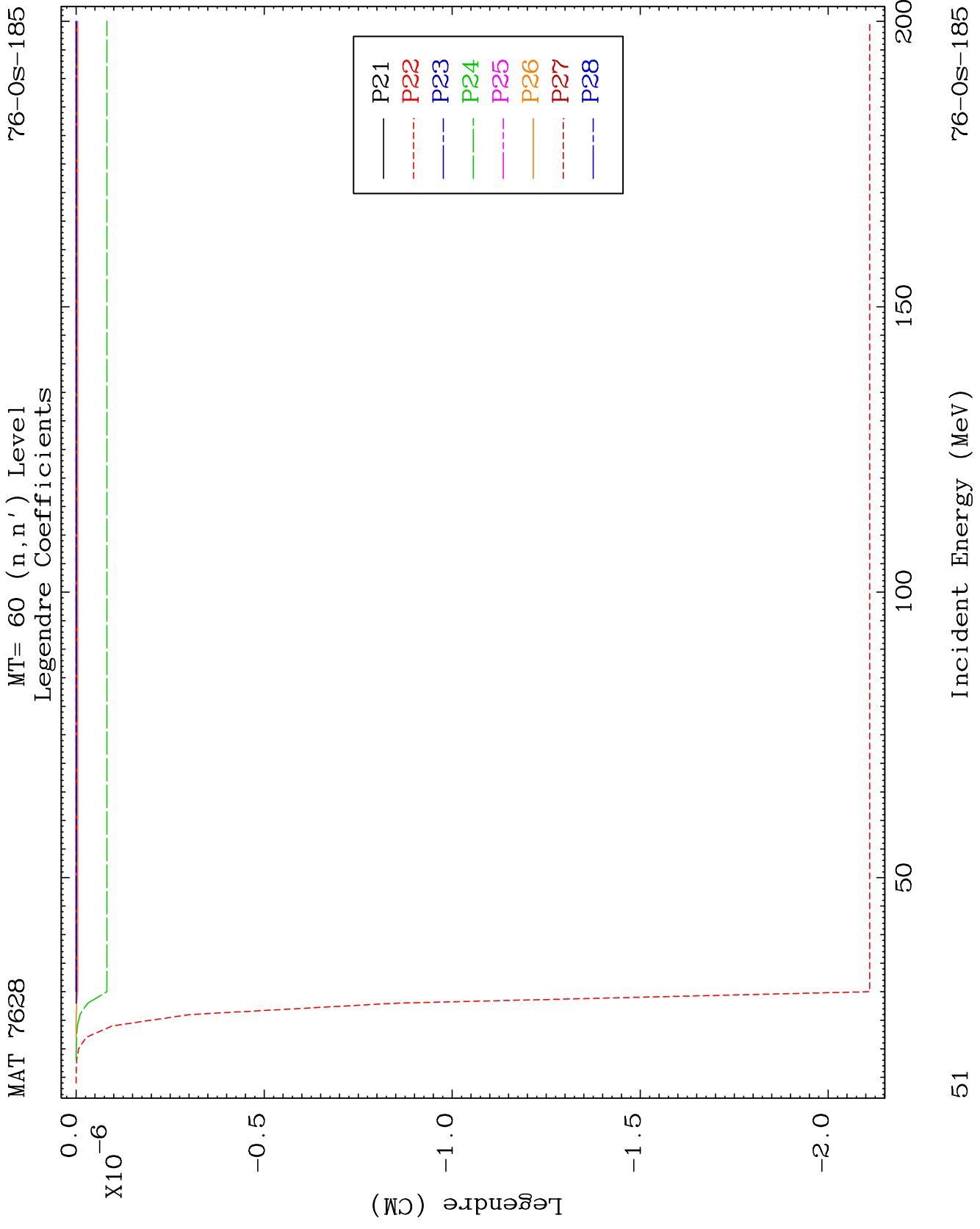
47

76-Os-185





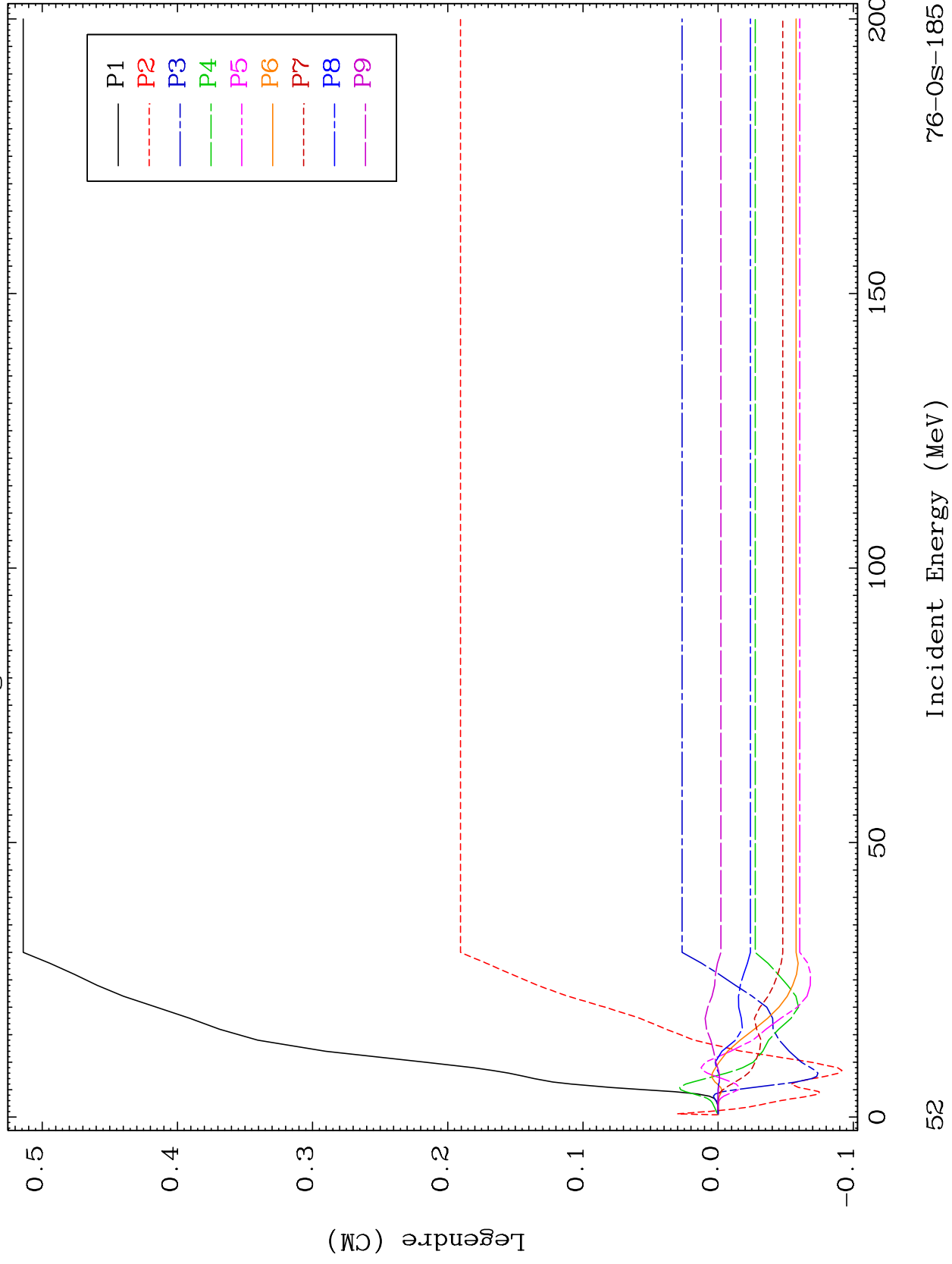




MAT 7628

MT= 61 (n,n') Level
Legendre Coefficients

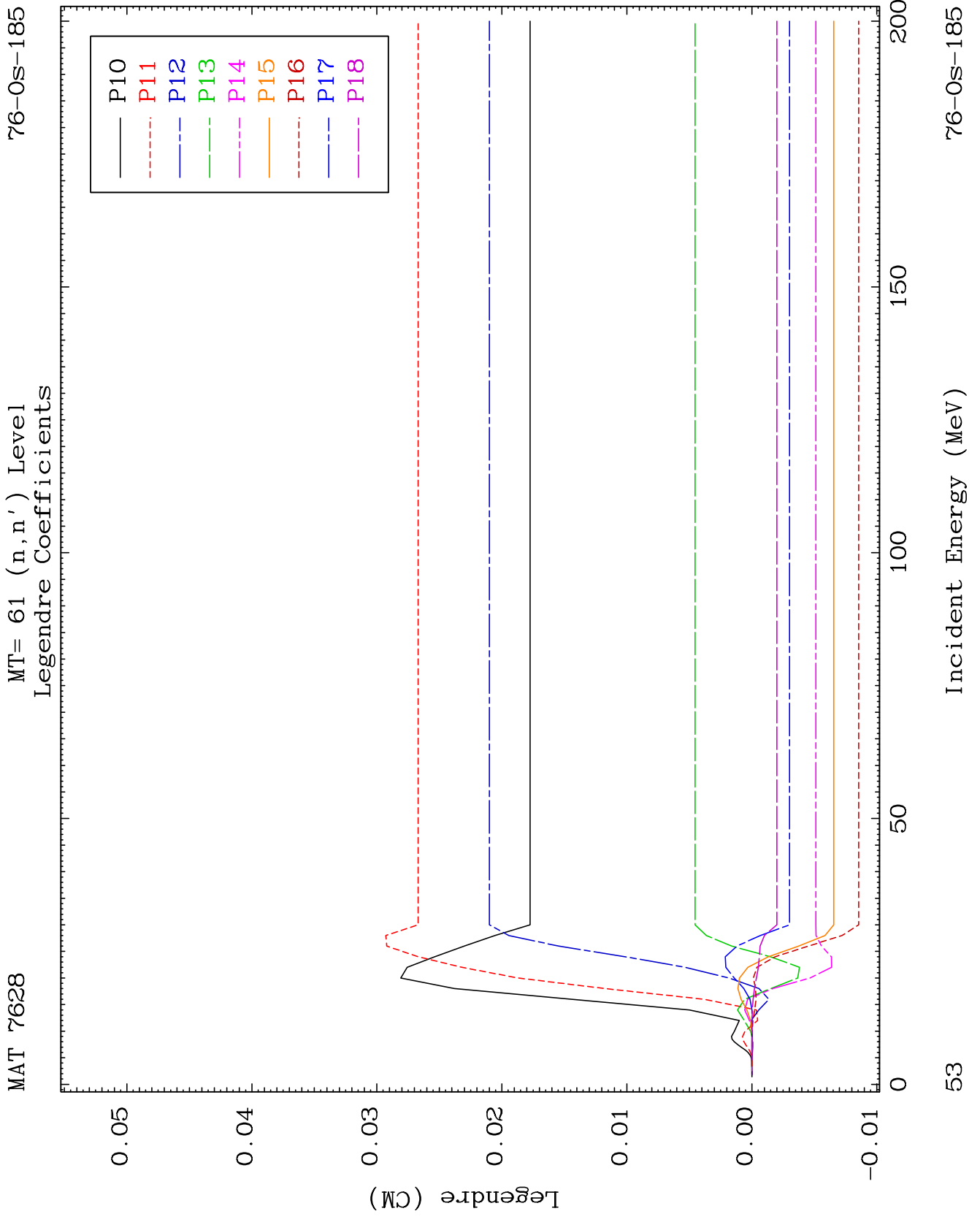
76-Os-185



76-Os-185

Incident Energy (MeV)

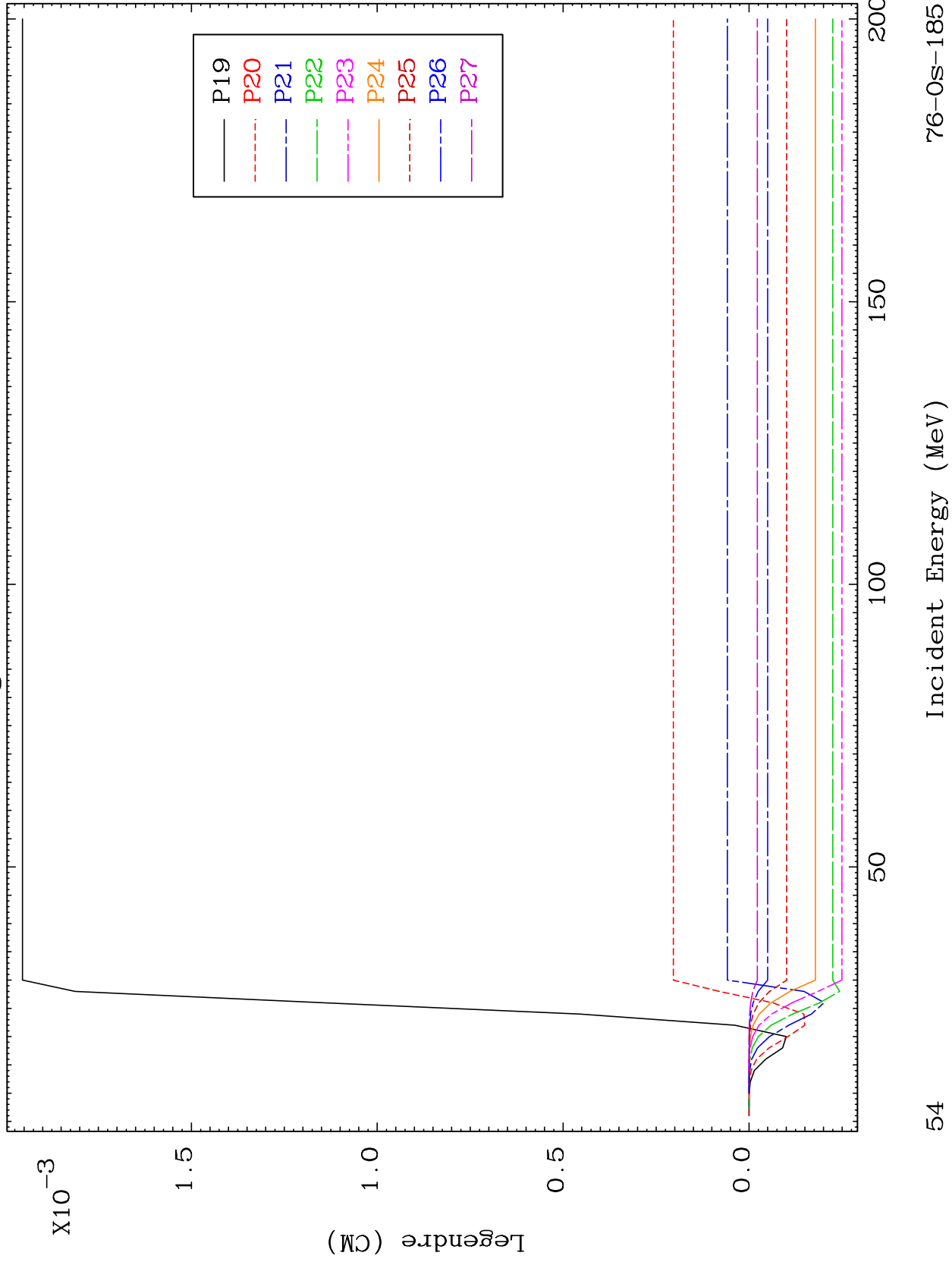
52



MAT 7628

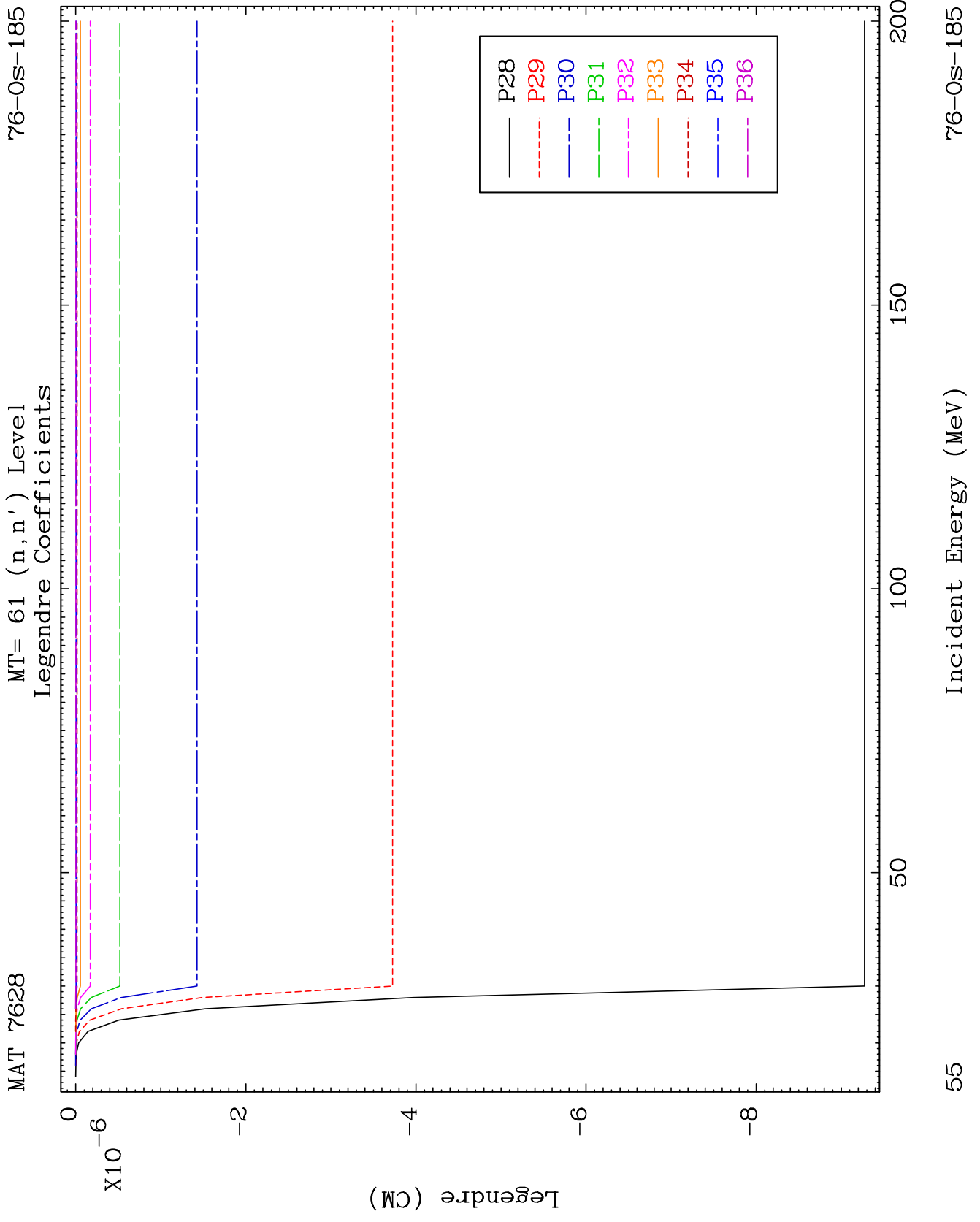
MT= 61 (n,n') Level
Legendre Coefficients

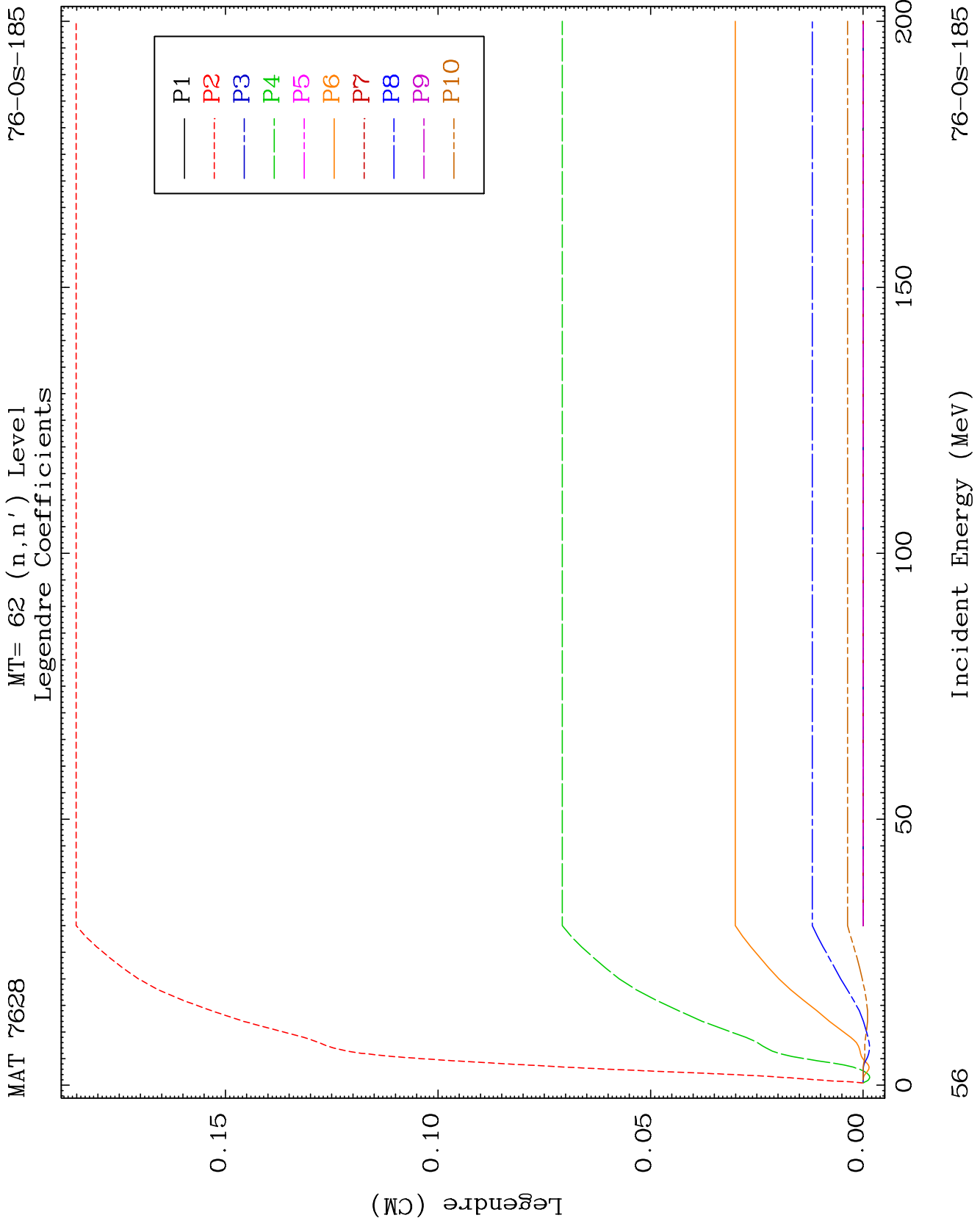
76-Os-185



54

76-Os-185

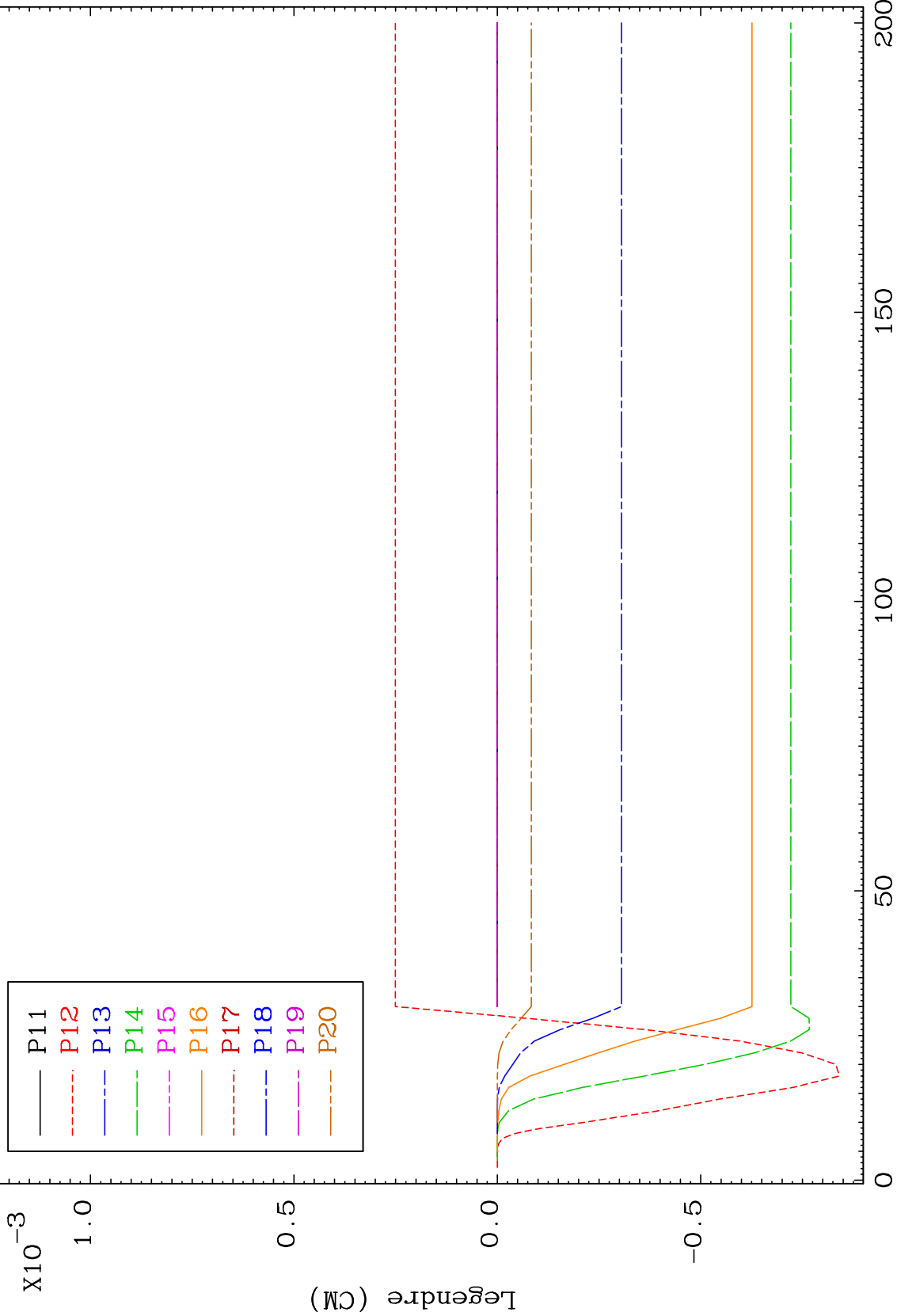
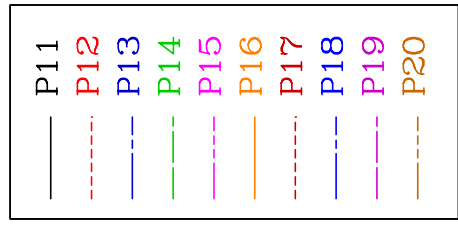




MAT 7628

MT= 62 (n,n') Level
Legendre Coefficients

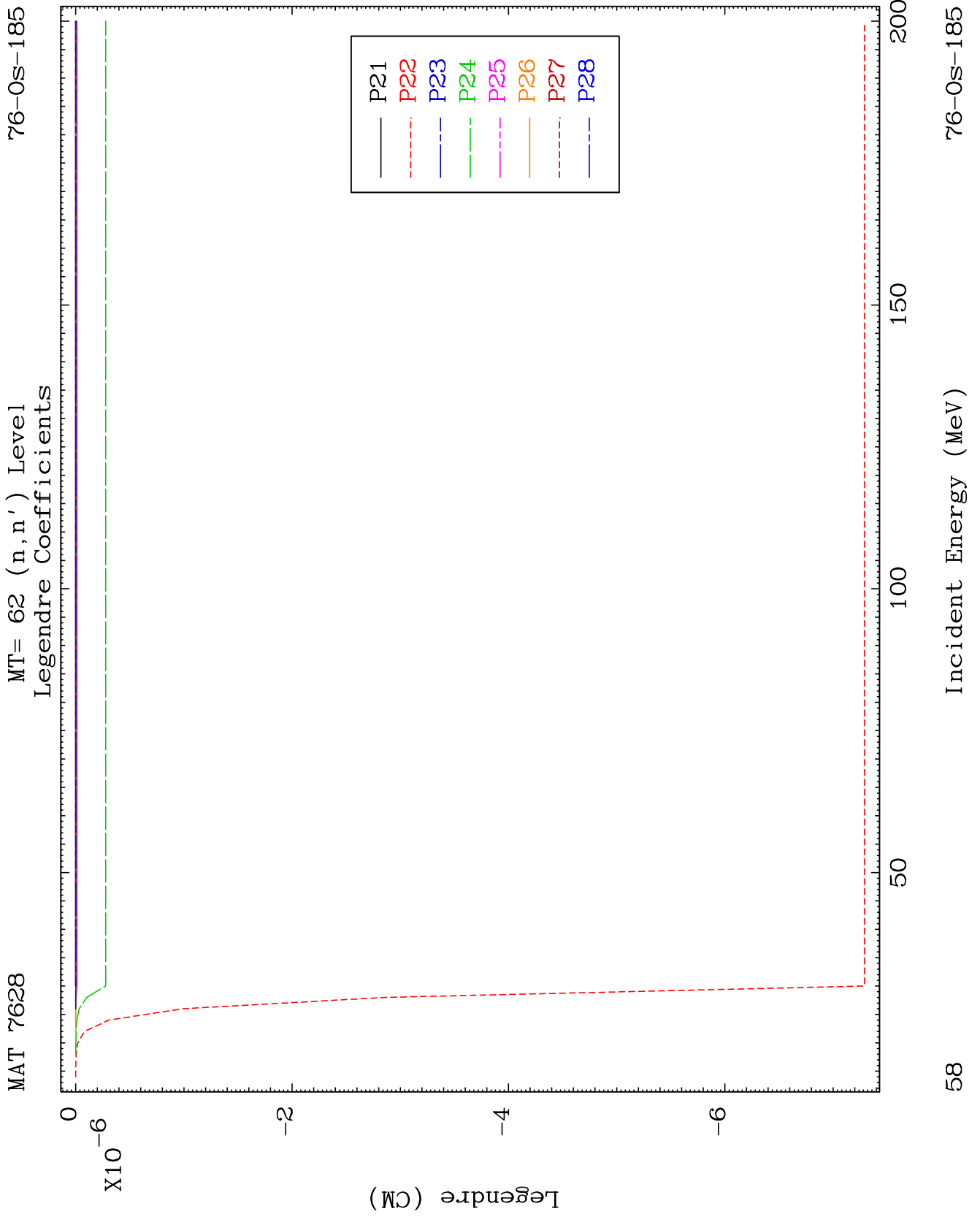
76-Os-185



57

Incident Energy (MeV)

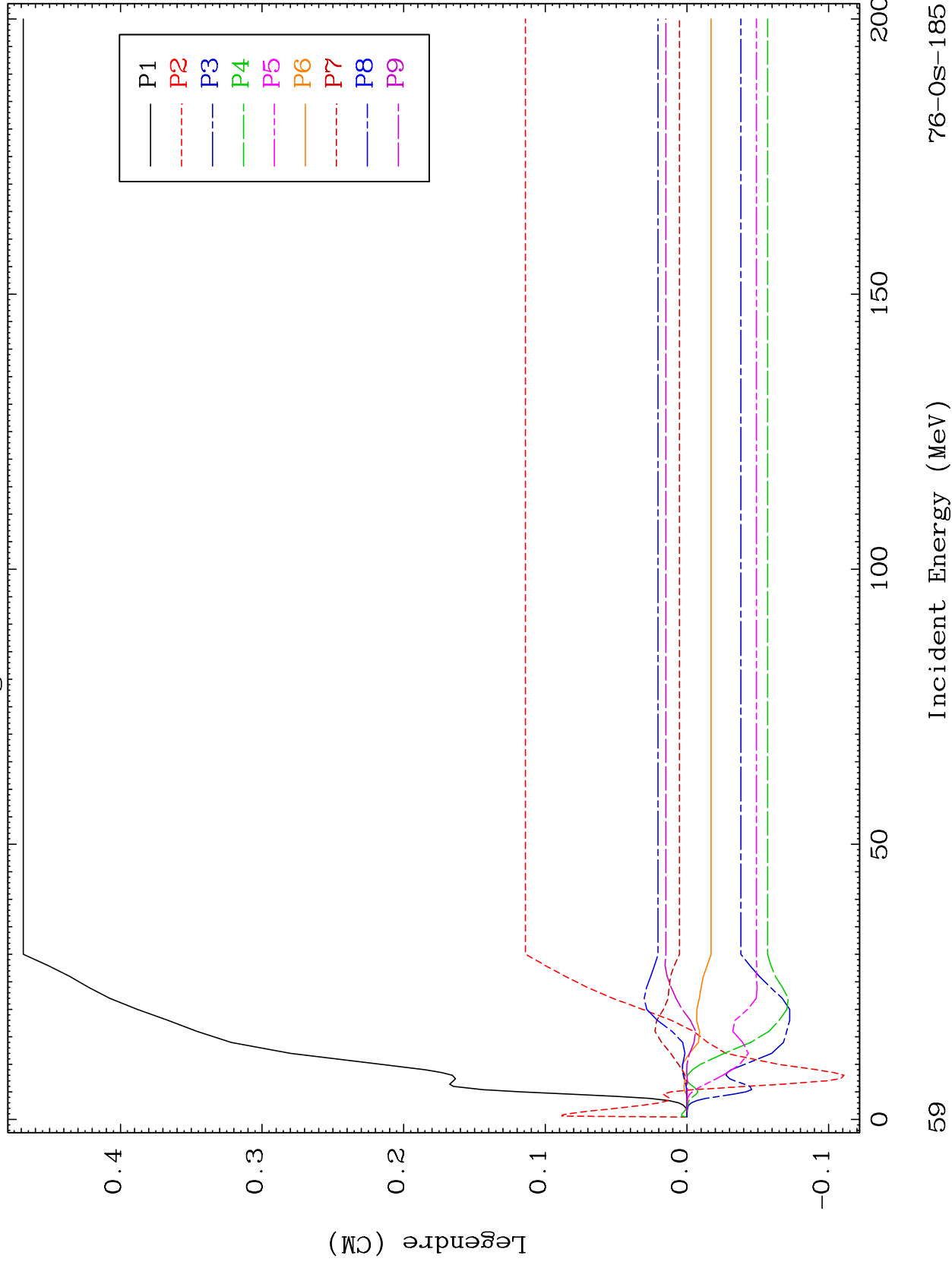
76-Os-185



MAT 7628

MT= 63 (n,n') Level
Legendre Coefficients

76-Os-185



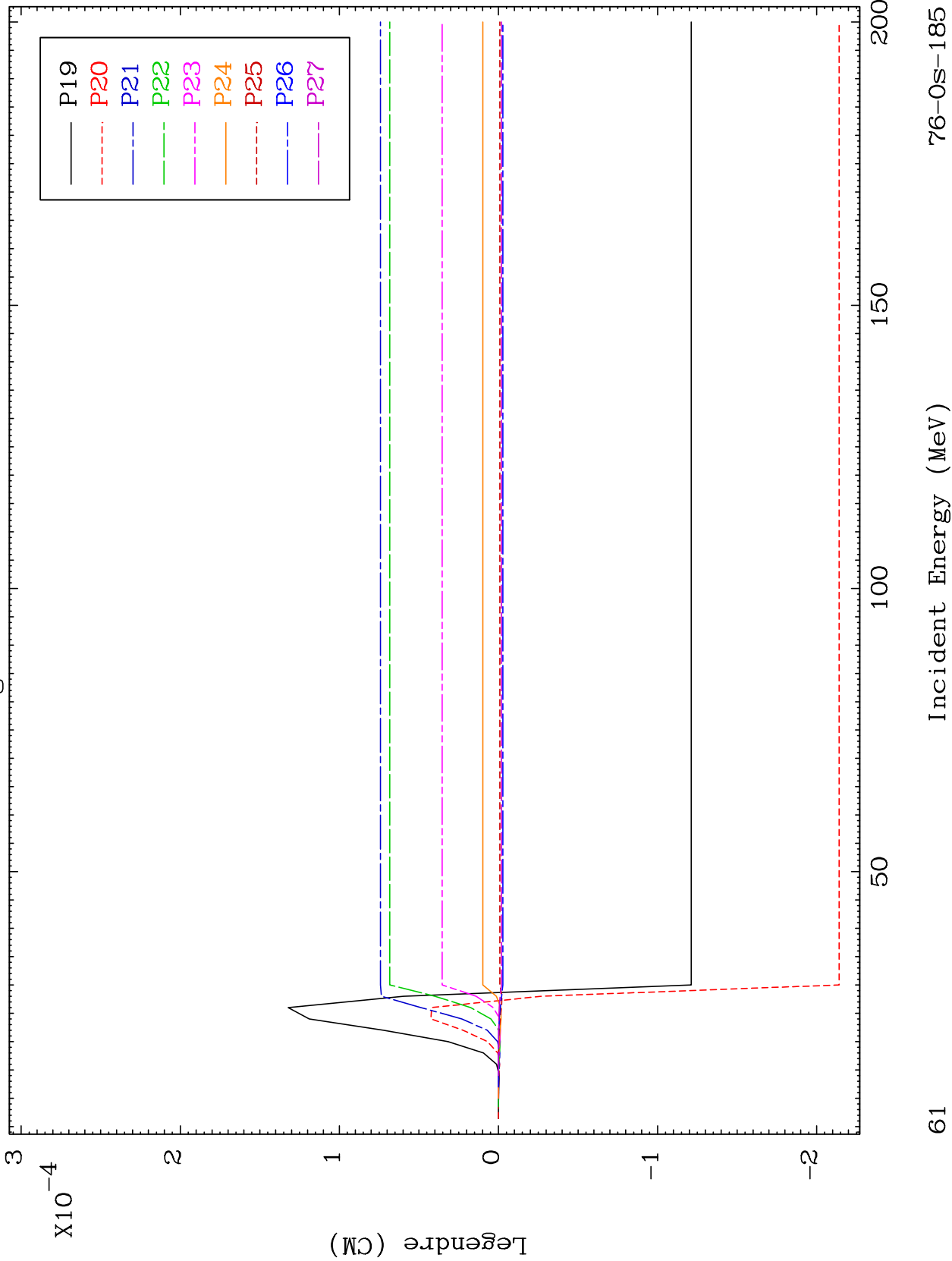
59

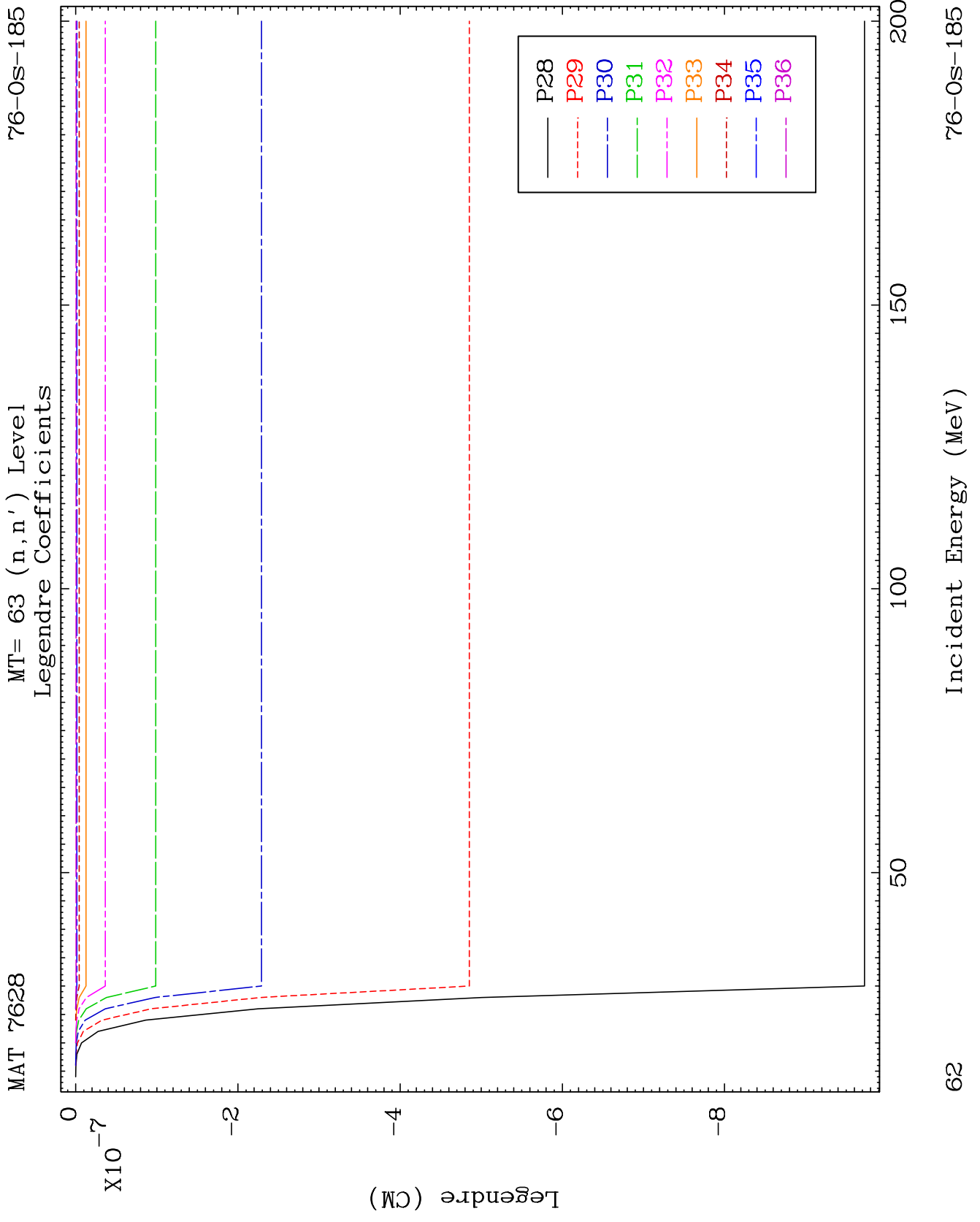
76-Os-185

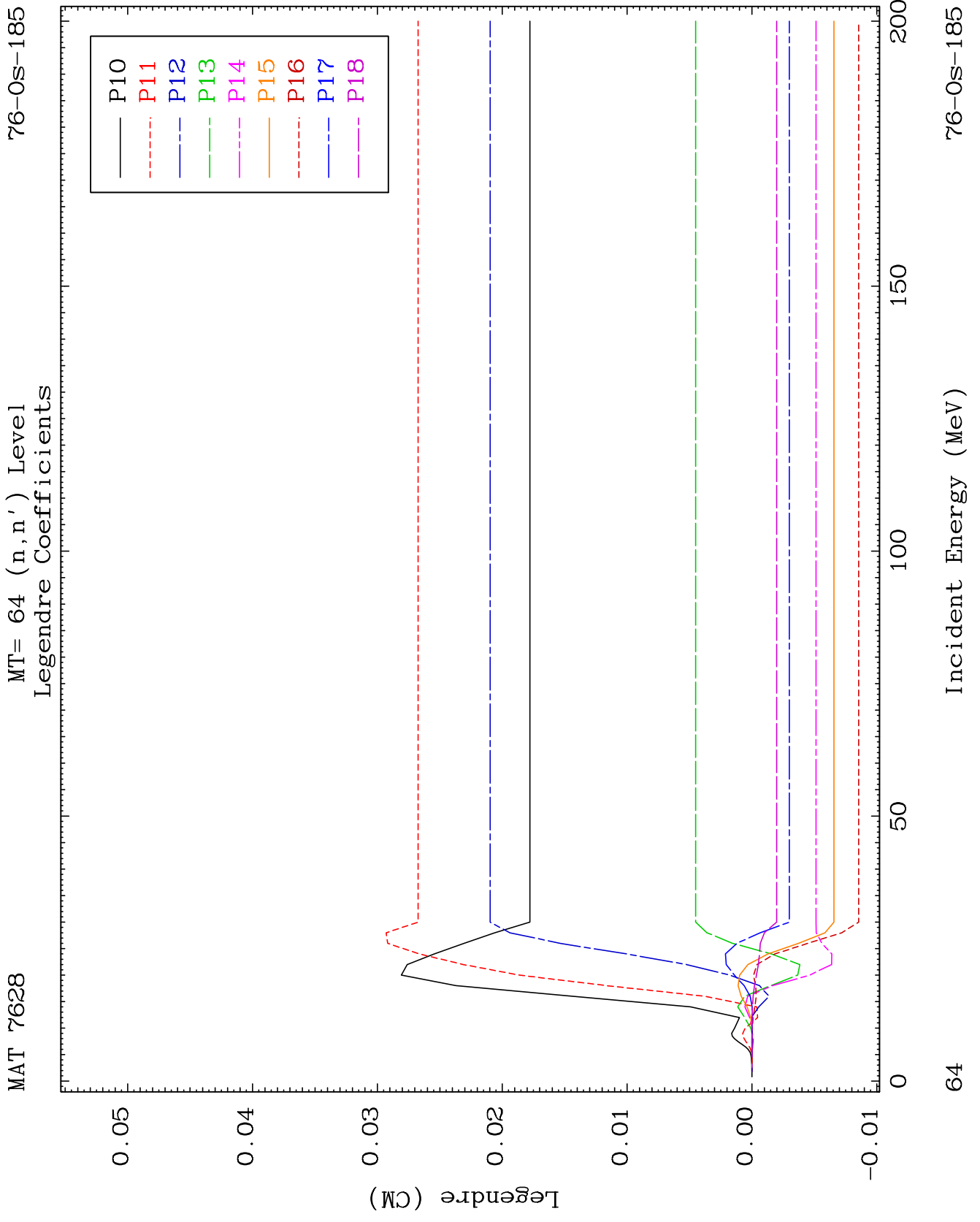
MAT 7628

MT= 63 (n,n') Level
Legendre Coefficients

76-Os-185



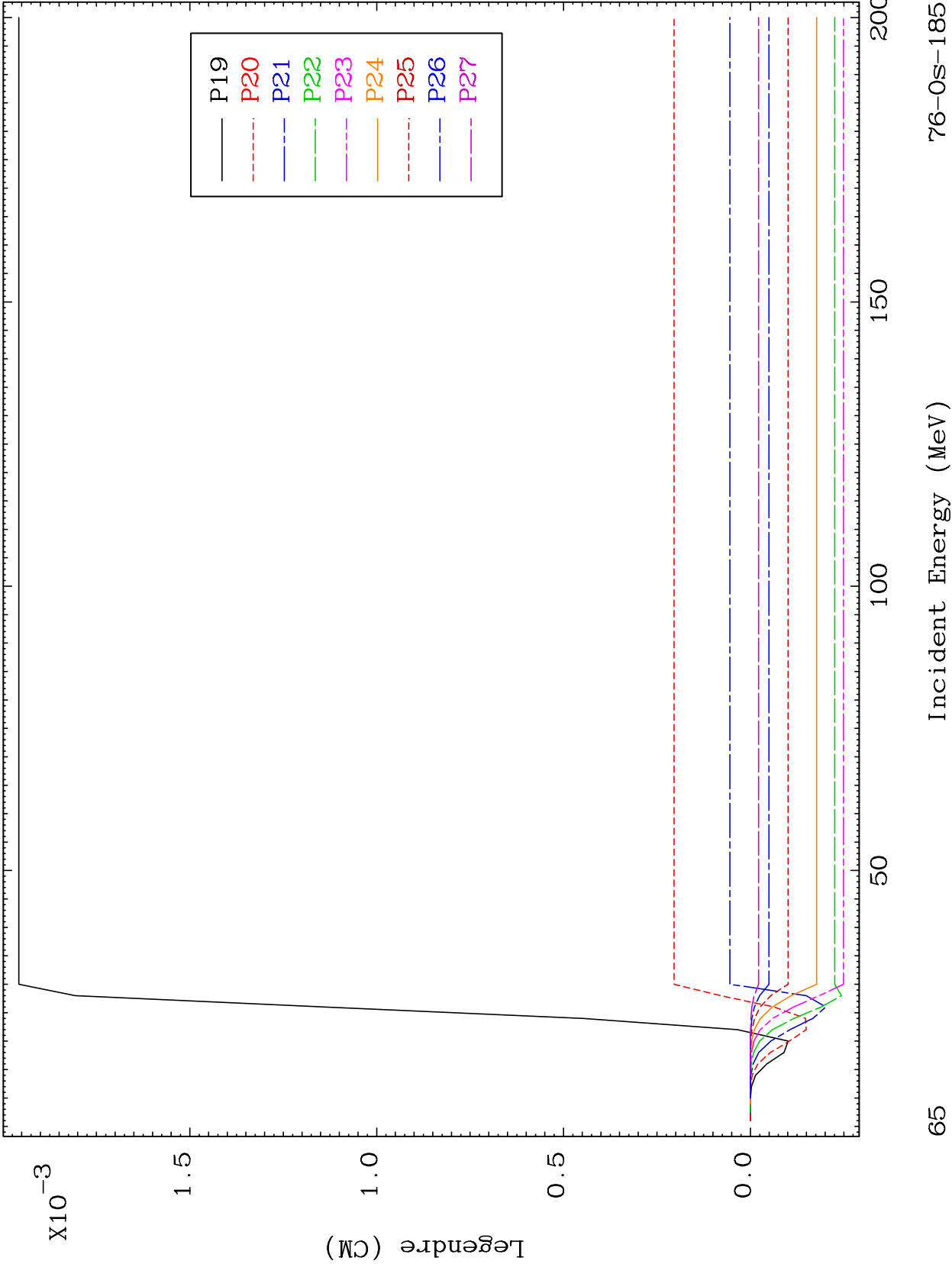




MAT 7628

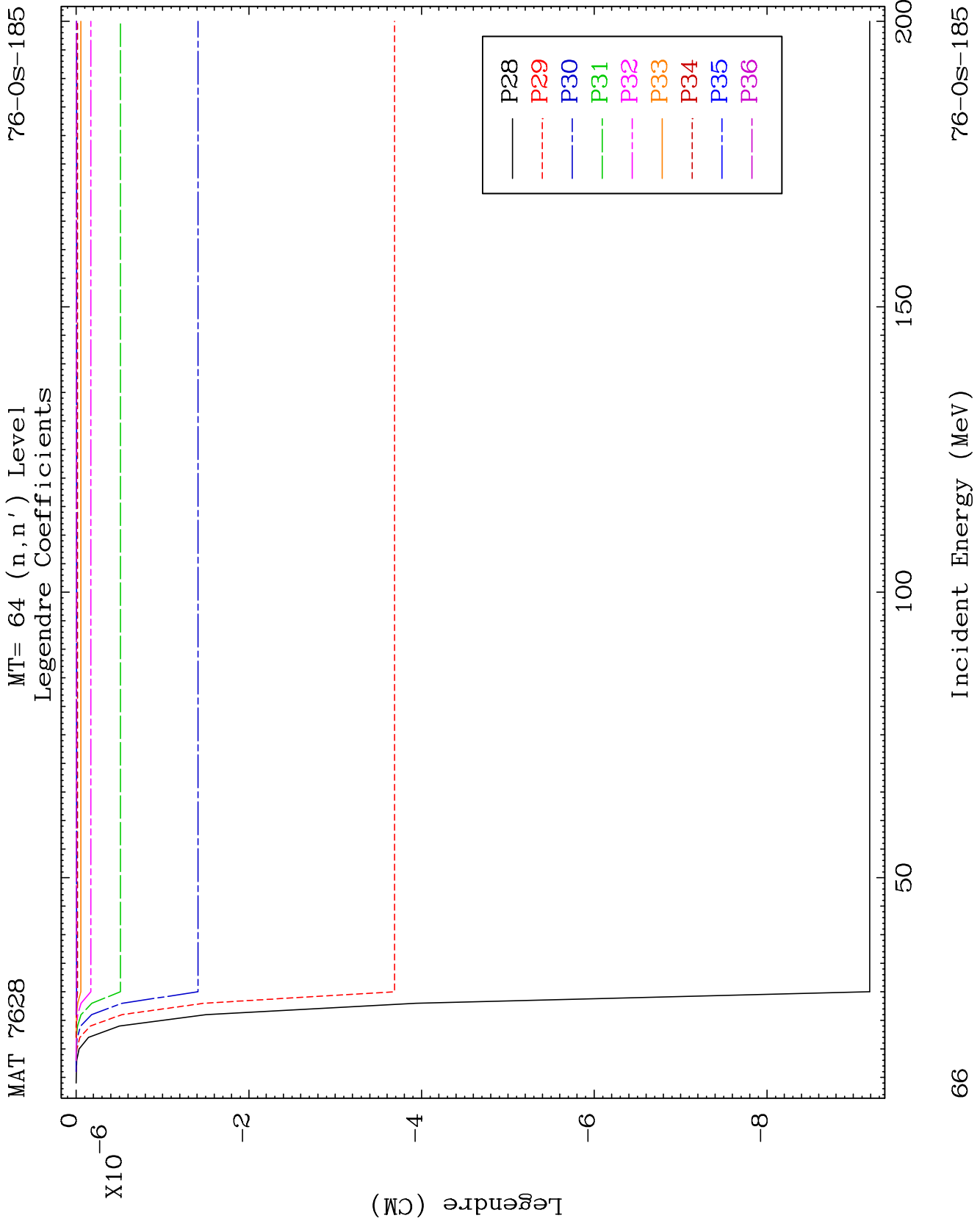
MT= 64 (n,n') Level
Legendre Coefficients

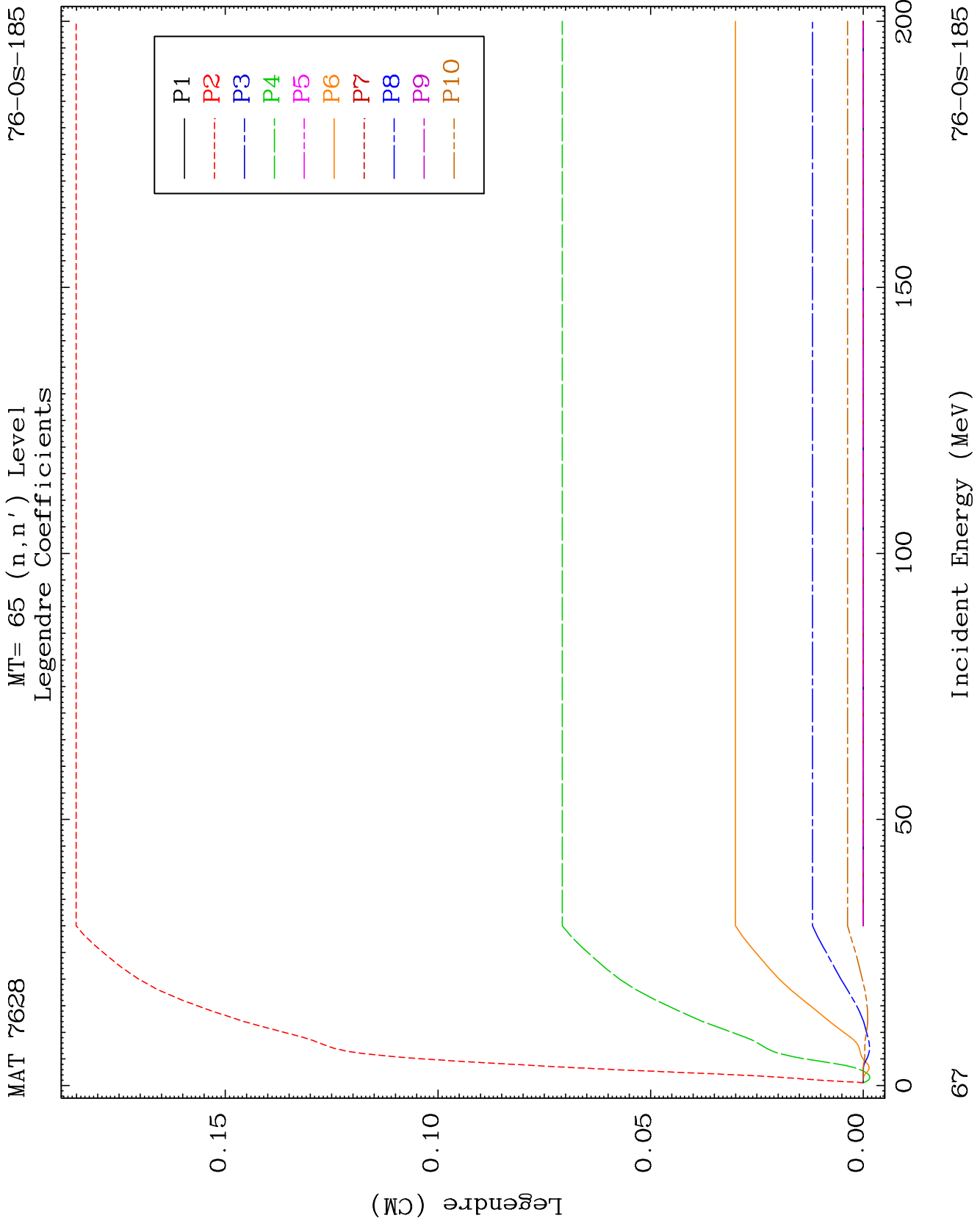
76-Os-185



65

76-Os-185

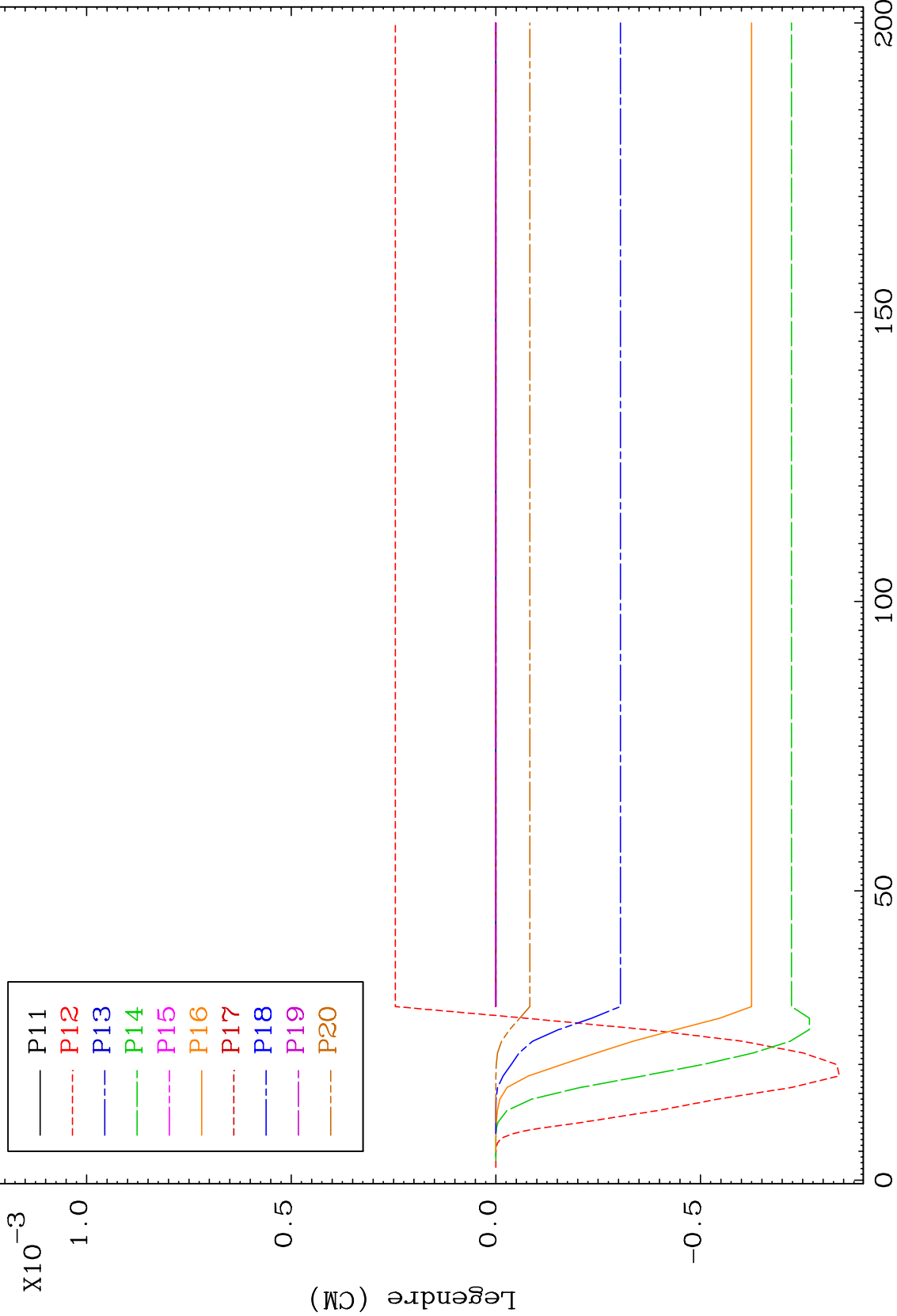
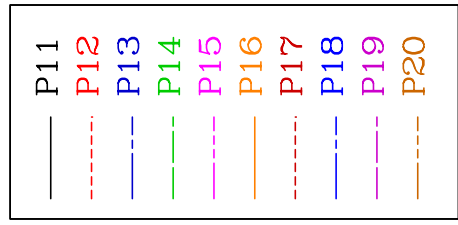




MAT 7628

MT= 65 (n,n') Level
Legendre Coefficients

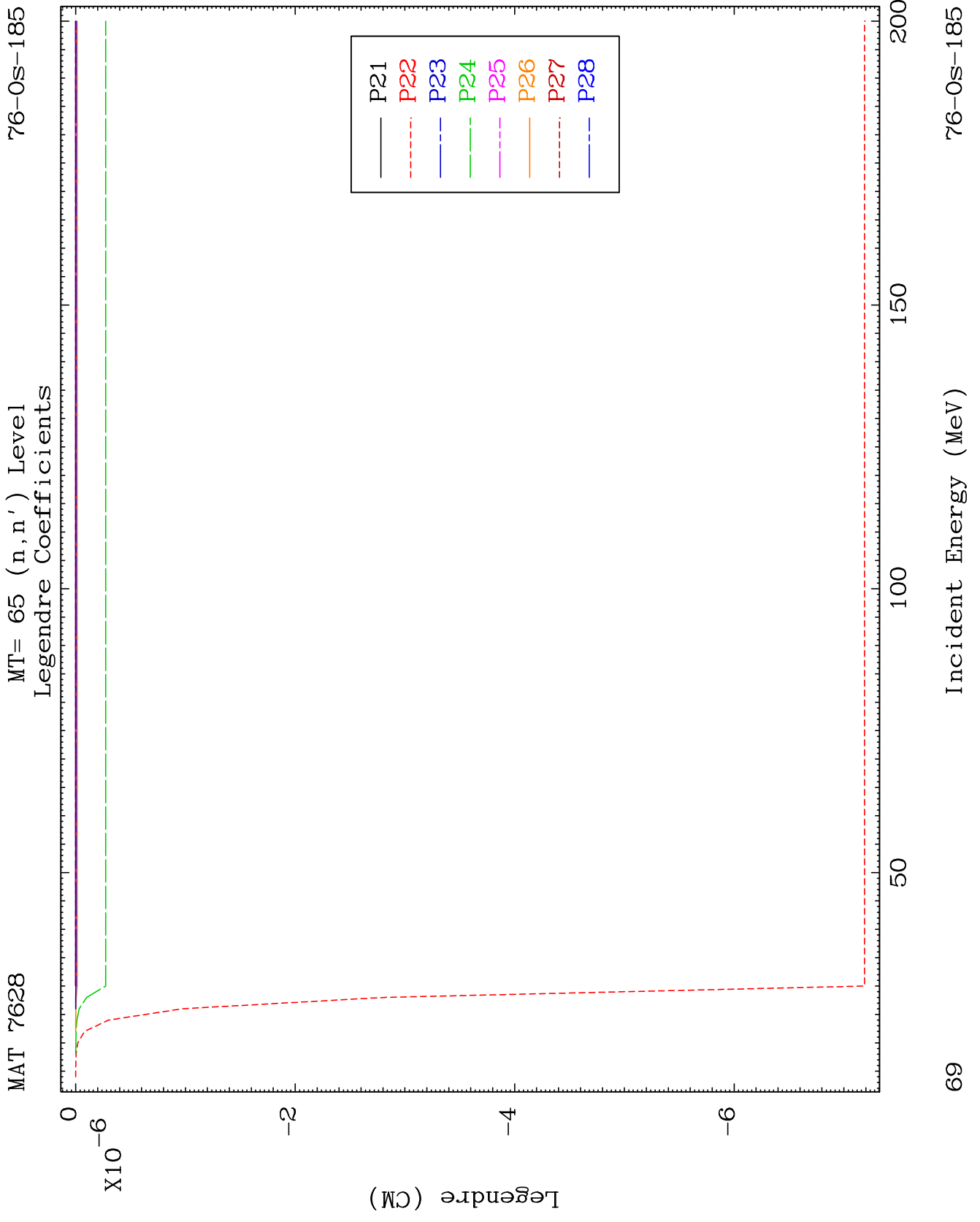
76-Os-185



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Incident Energy (MeV)

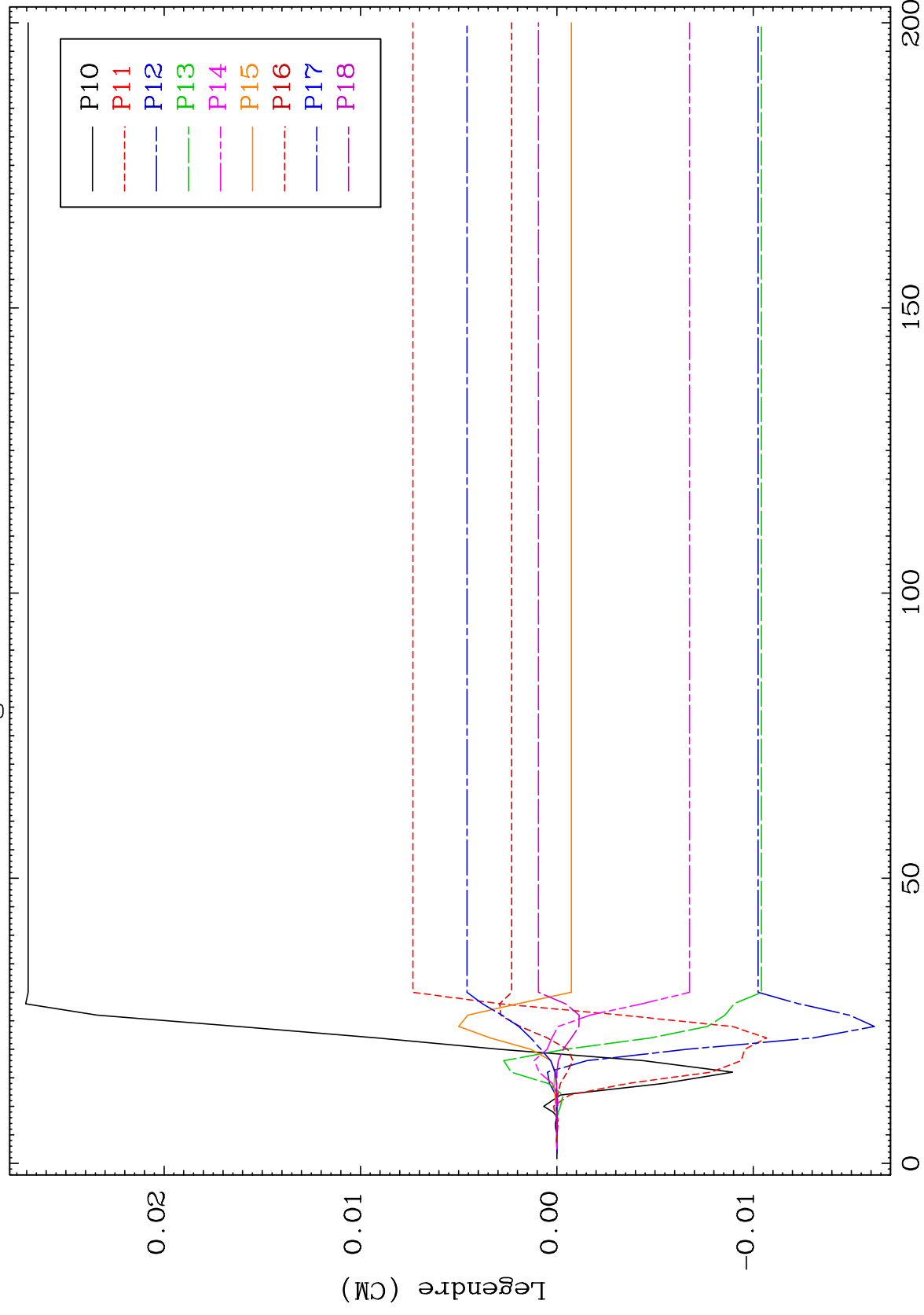
76-Os-185



MAT 7628

MT= 66 (n,n') Level
Legendre Coefficients

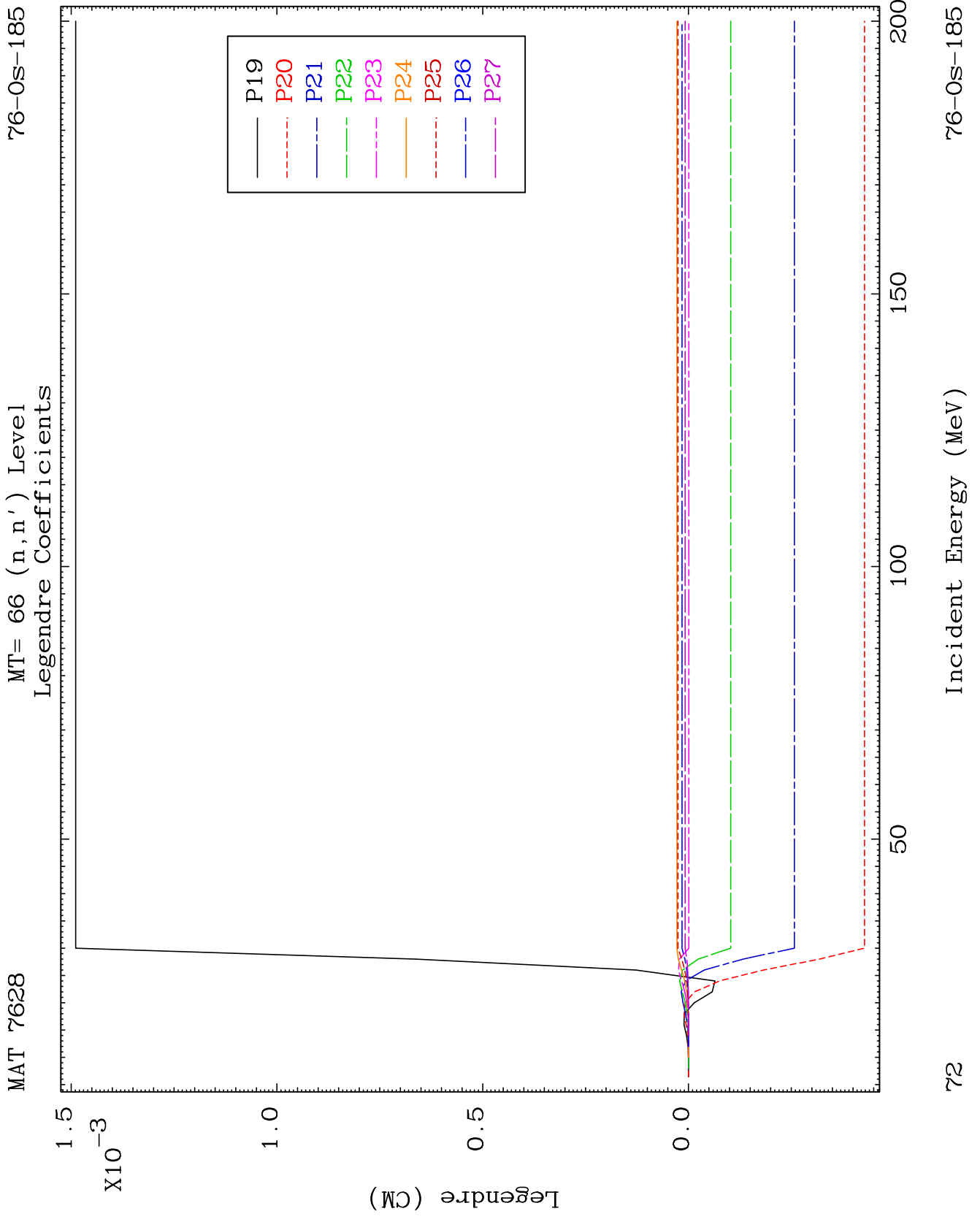
76-Os-185



71

Incident Energy (MeV)

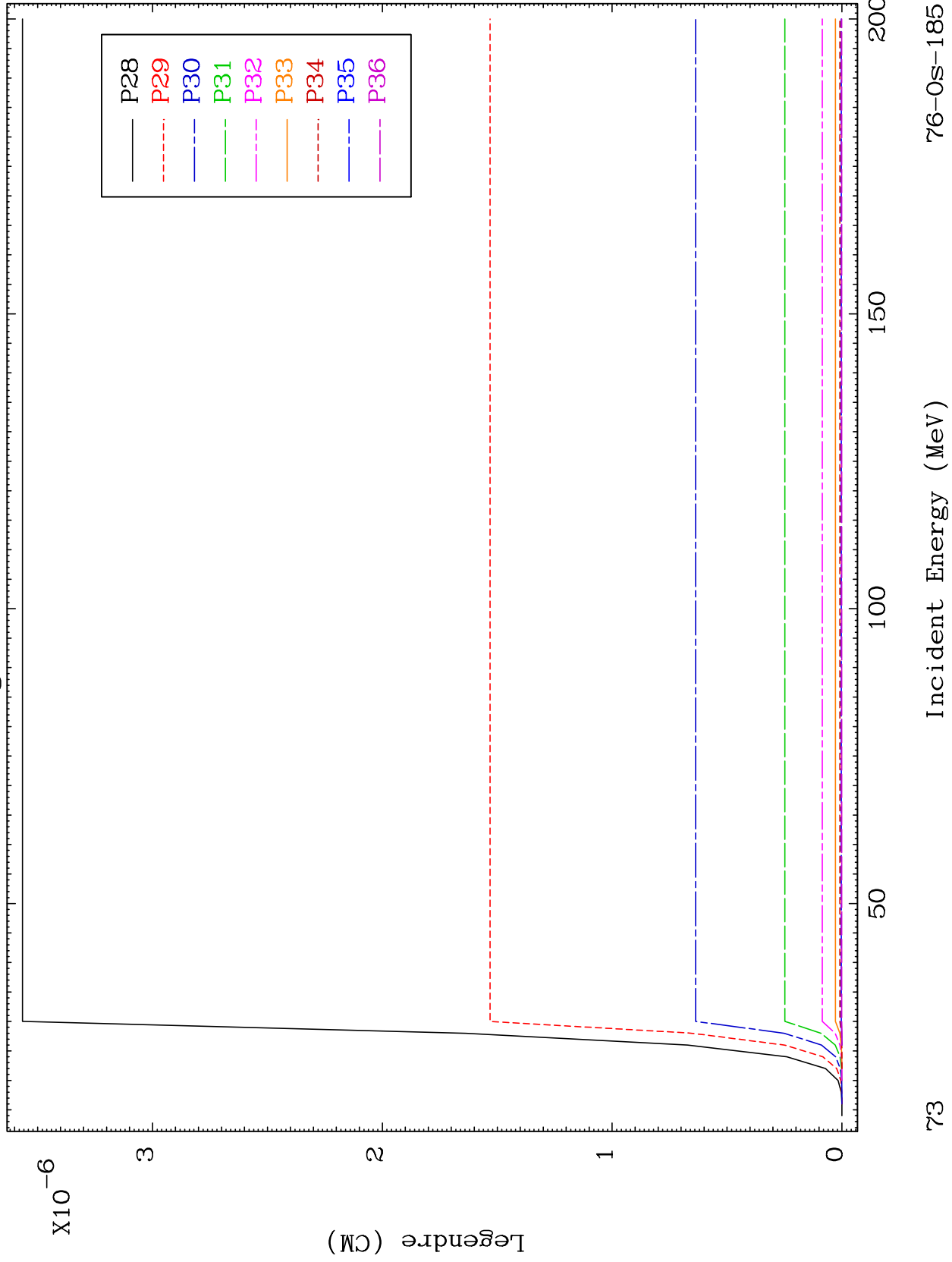
76-Os-185

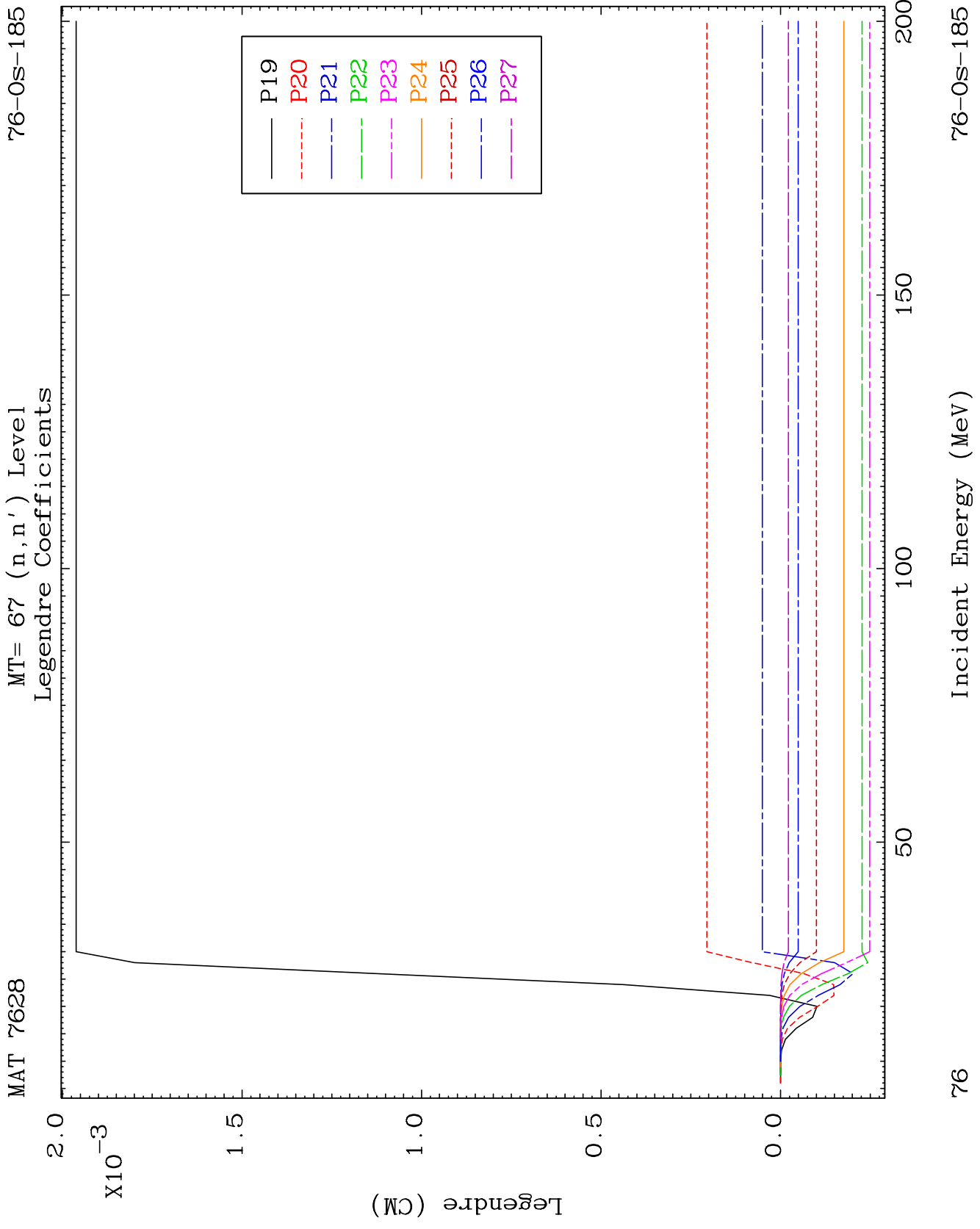


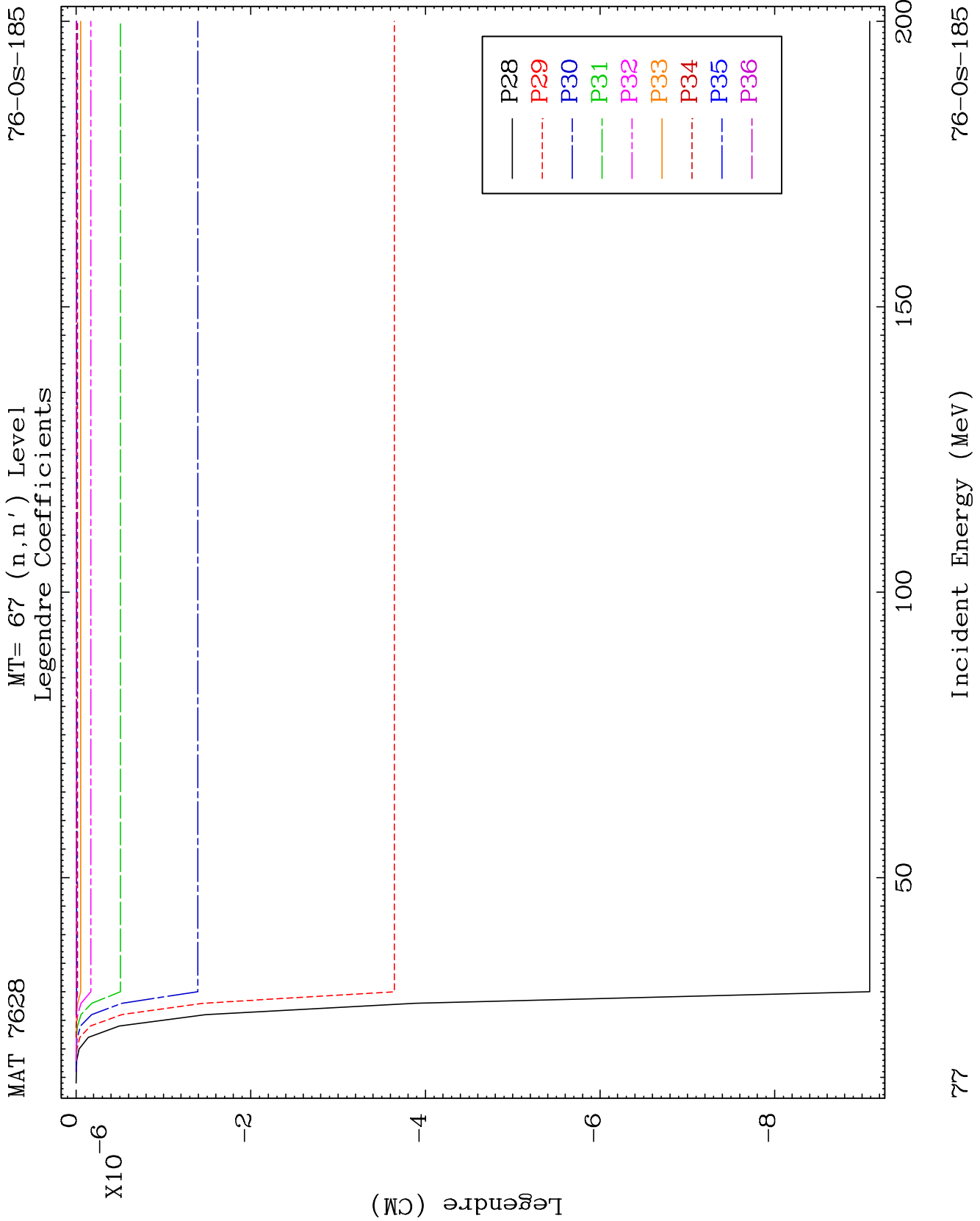
MAT 7628

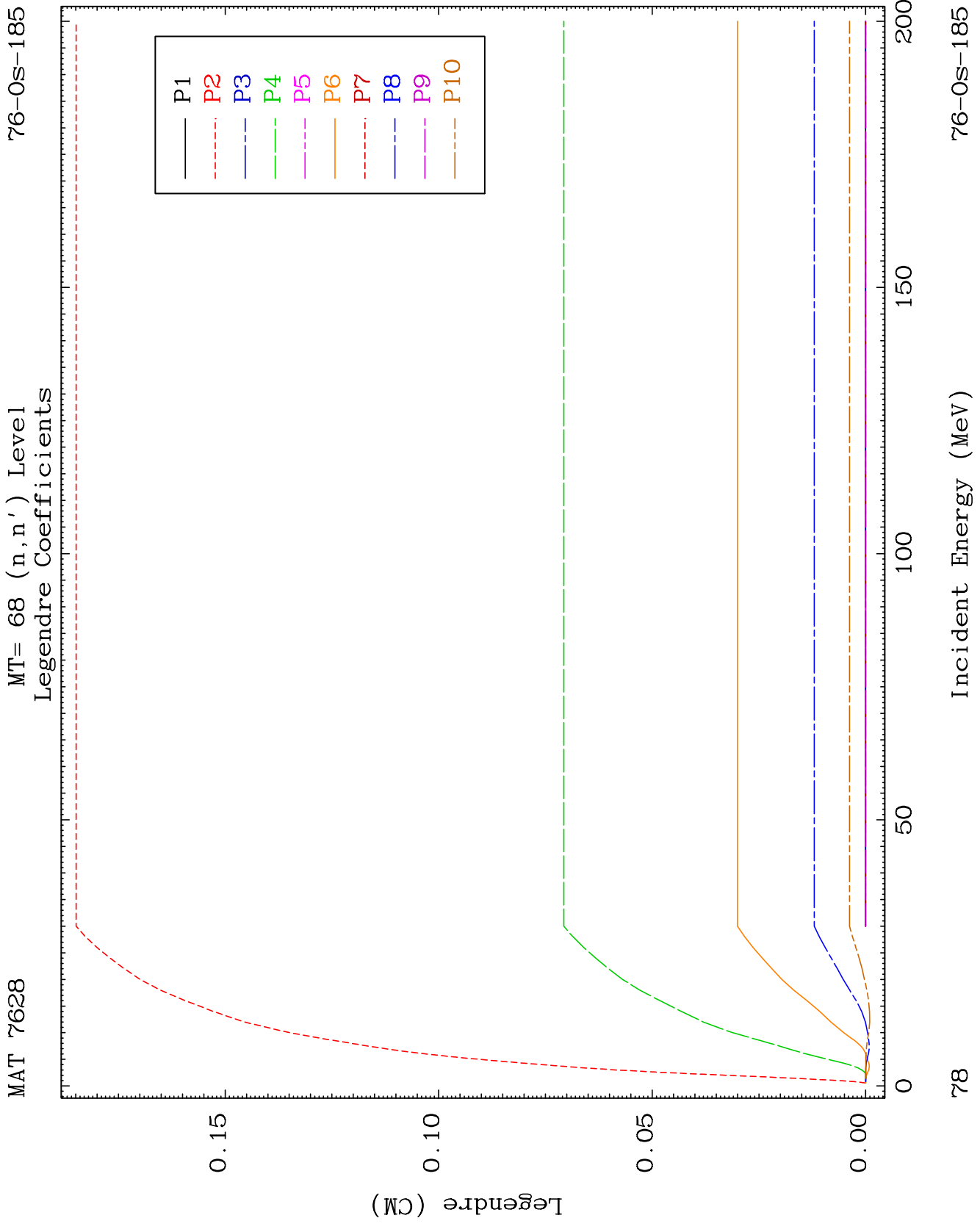
MT= 66 (n,n') Level
Legendre Coefficients

76-Os-185





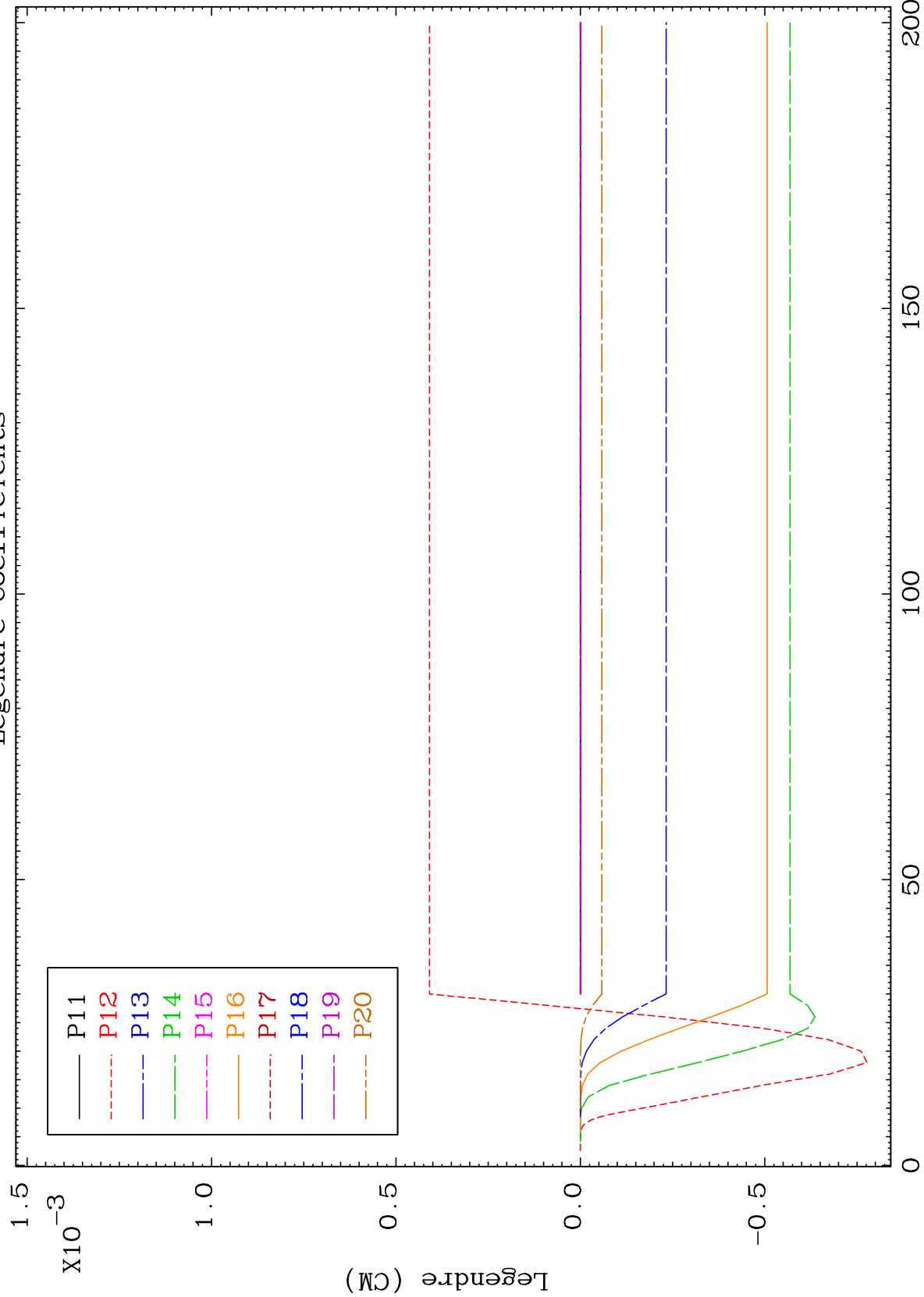




MAT 7628

MT= 68 (n,n') Level
Legendre Coefficients

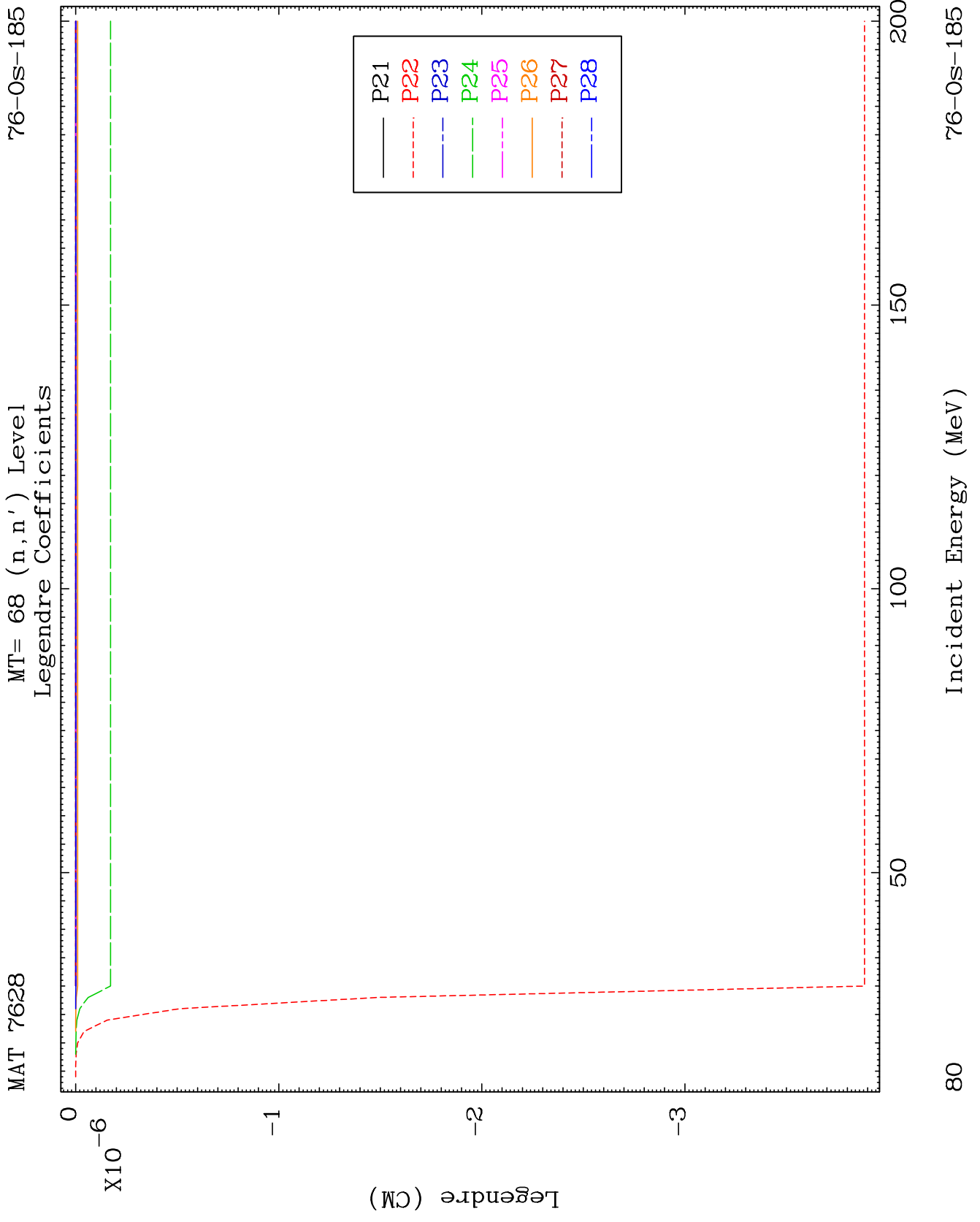
76-Os-185

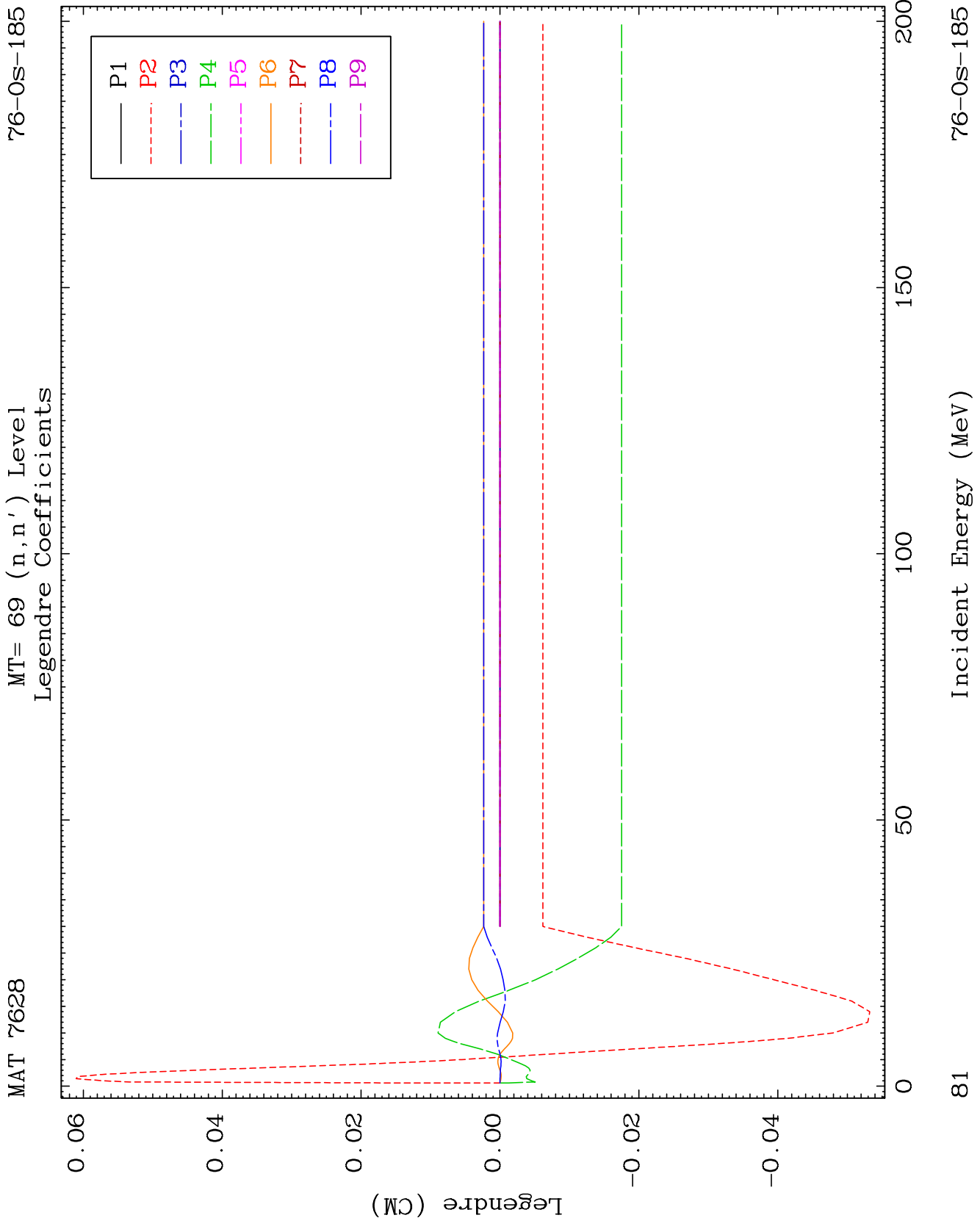


79

76-Os-185

76-Os-185

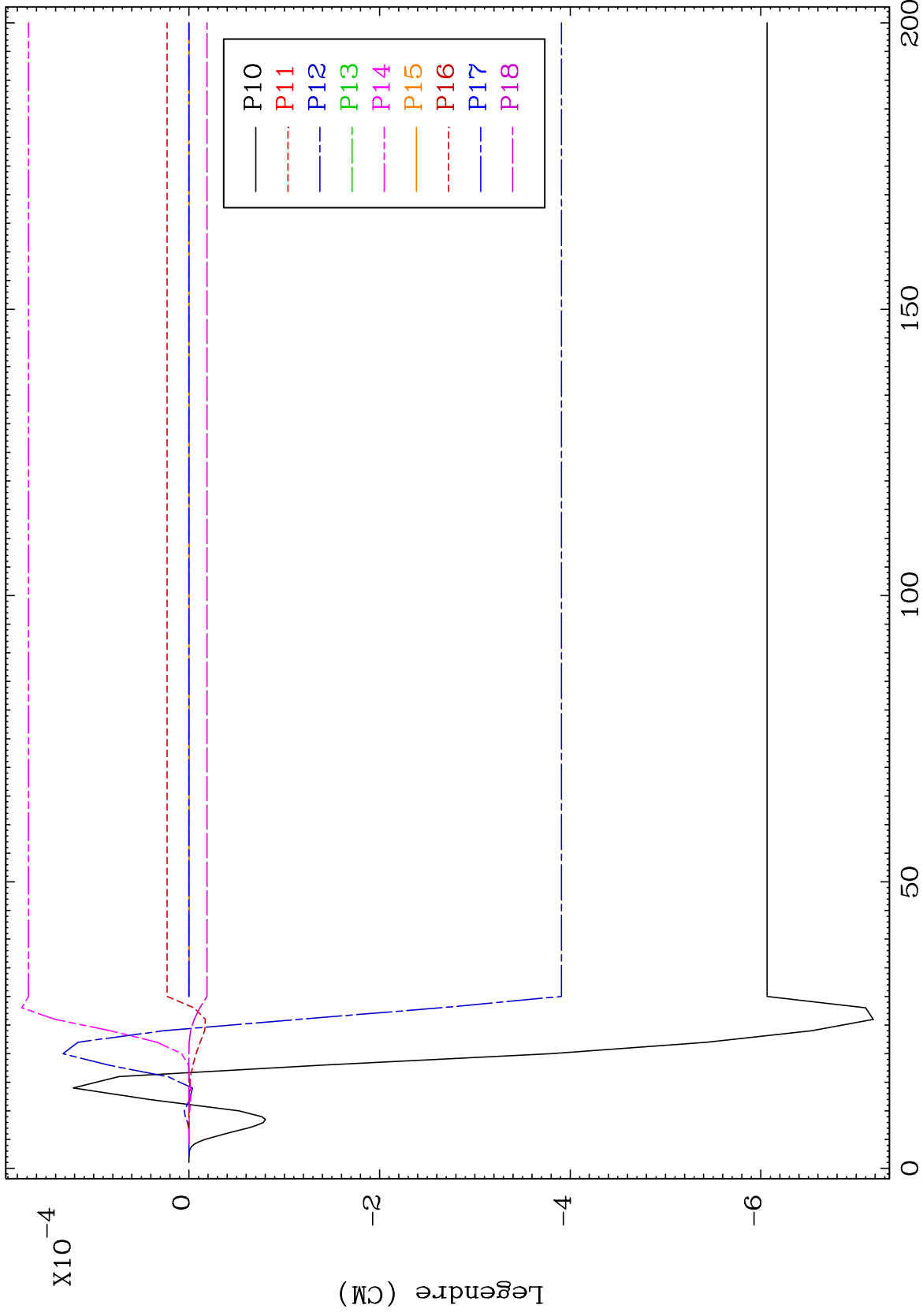




MAT 7628

MT= 69 (n,n') Level
Legendre Coefficients

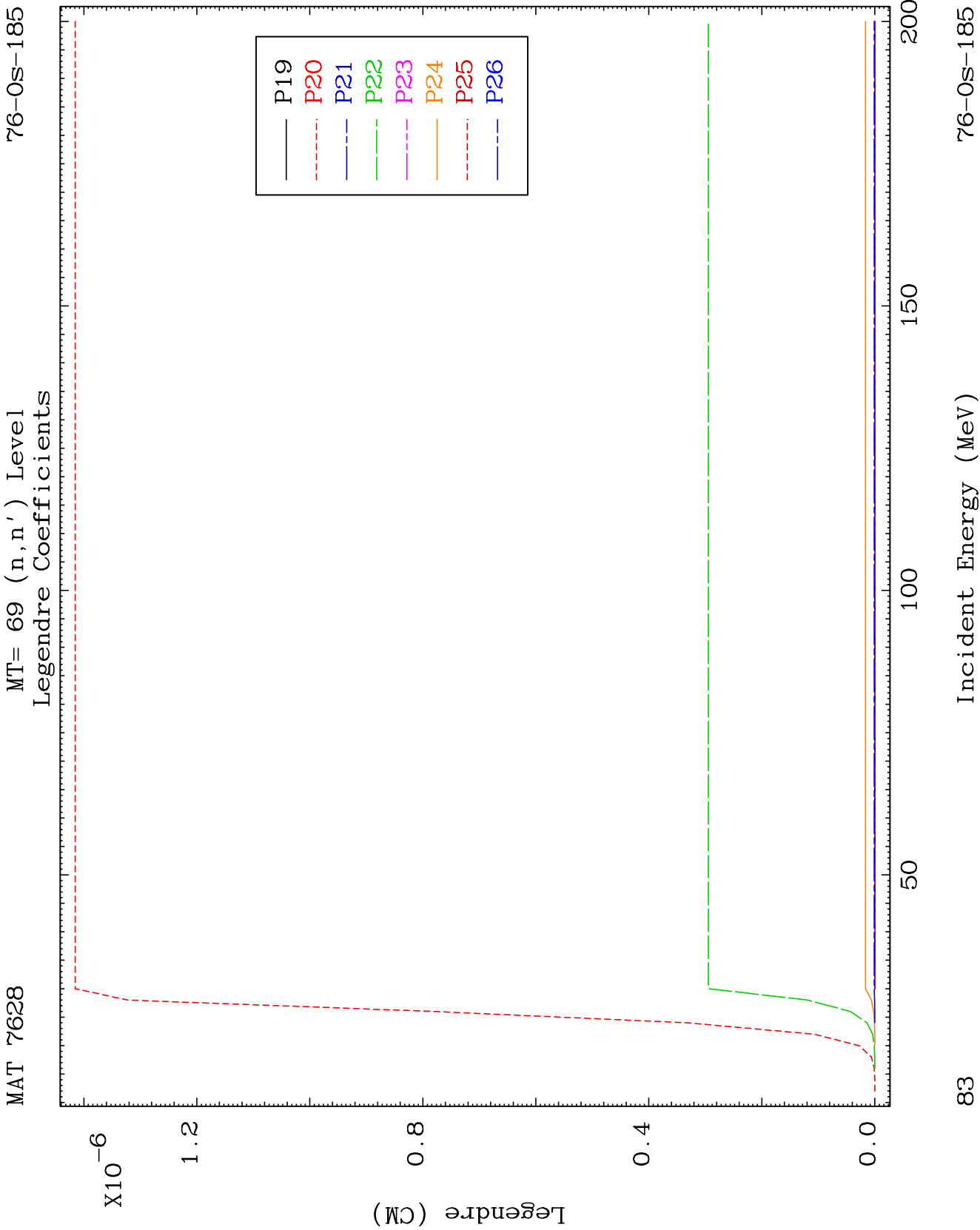
76-Os-185



82

Incident Energy (MeV)

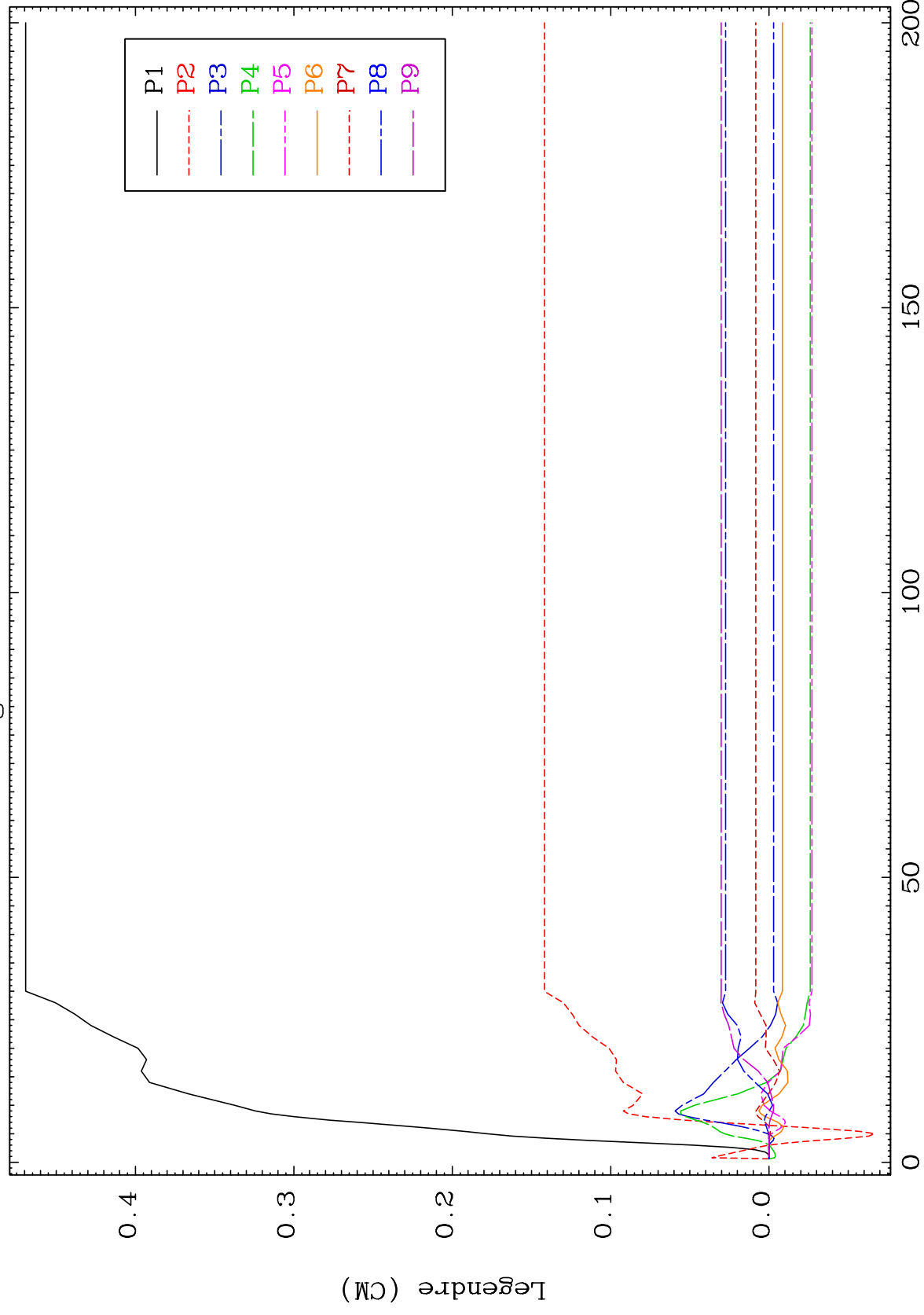
76-Os-185



MAT 7628

MT= 70 (n,n') Level
Legendre Coefficients

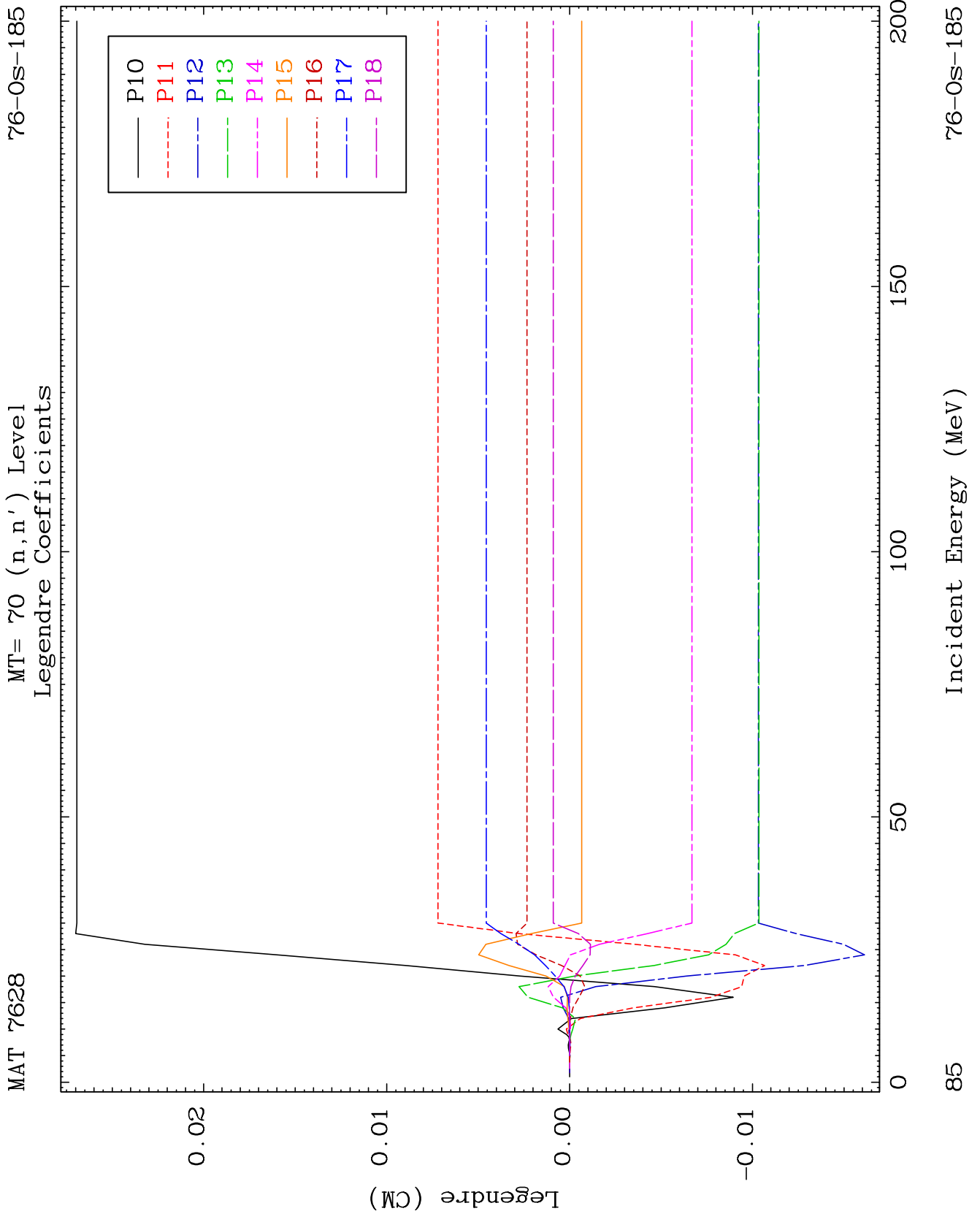
76-Os-185



84

Incident Energy (MeV)

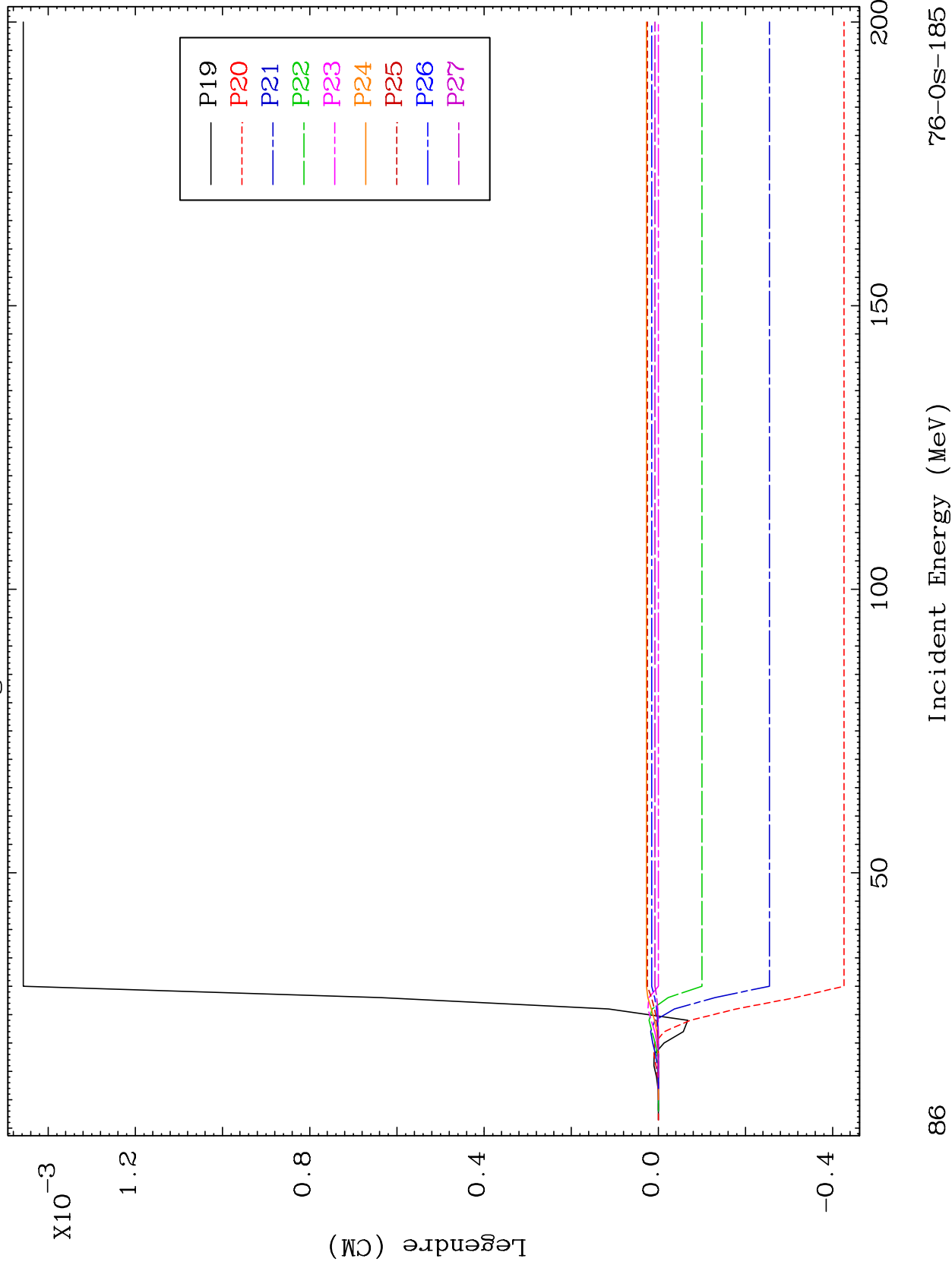
76-Os-185



MAT 7628

MT= 70 (n,n') Level
Legendre Coefficients

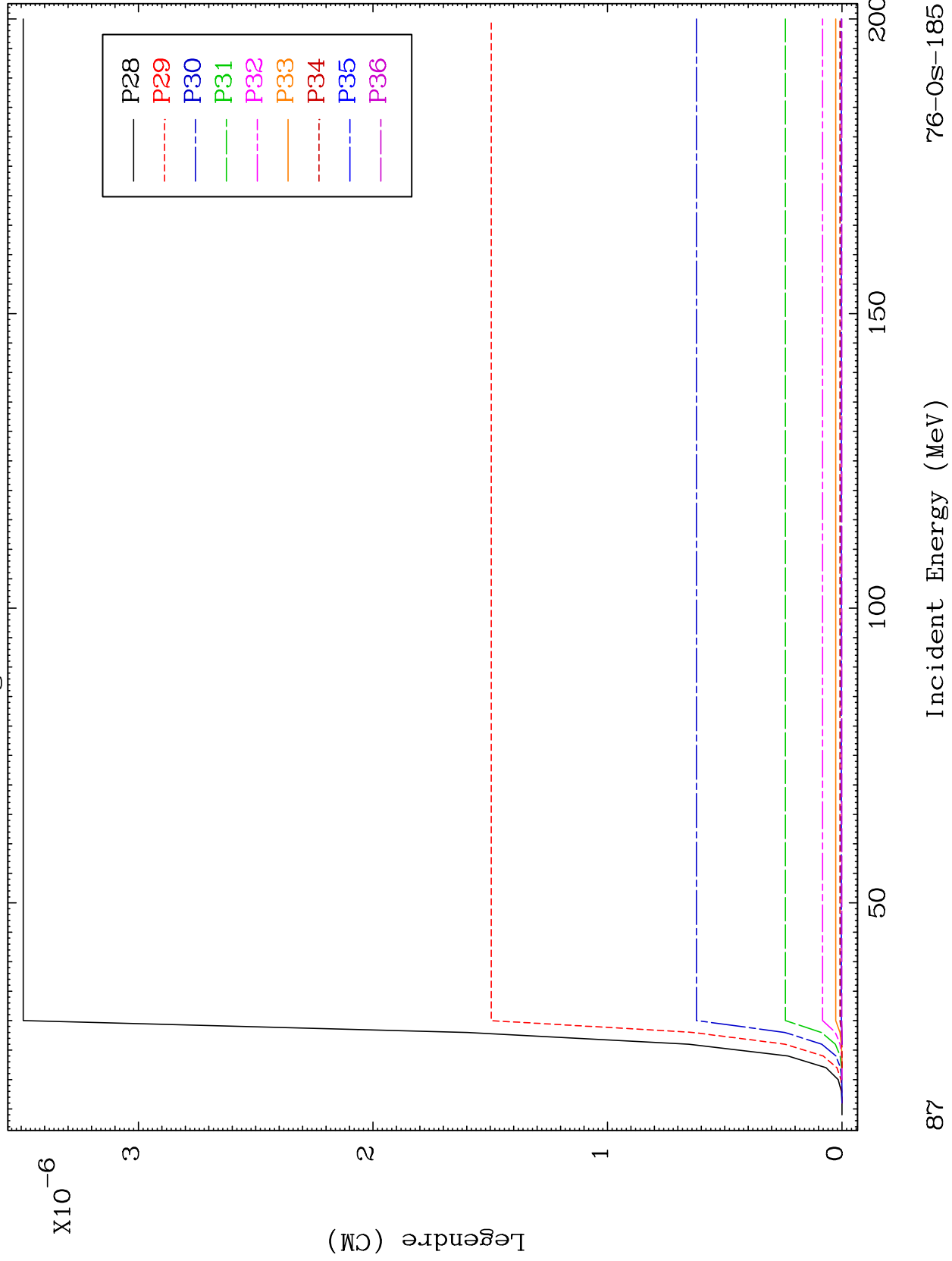
76-Os-185



MAT 7628

MT= 70 (n,n') Level
Legendre Coefficients

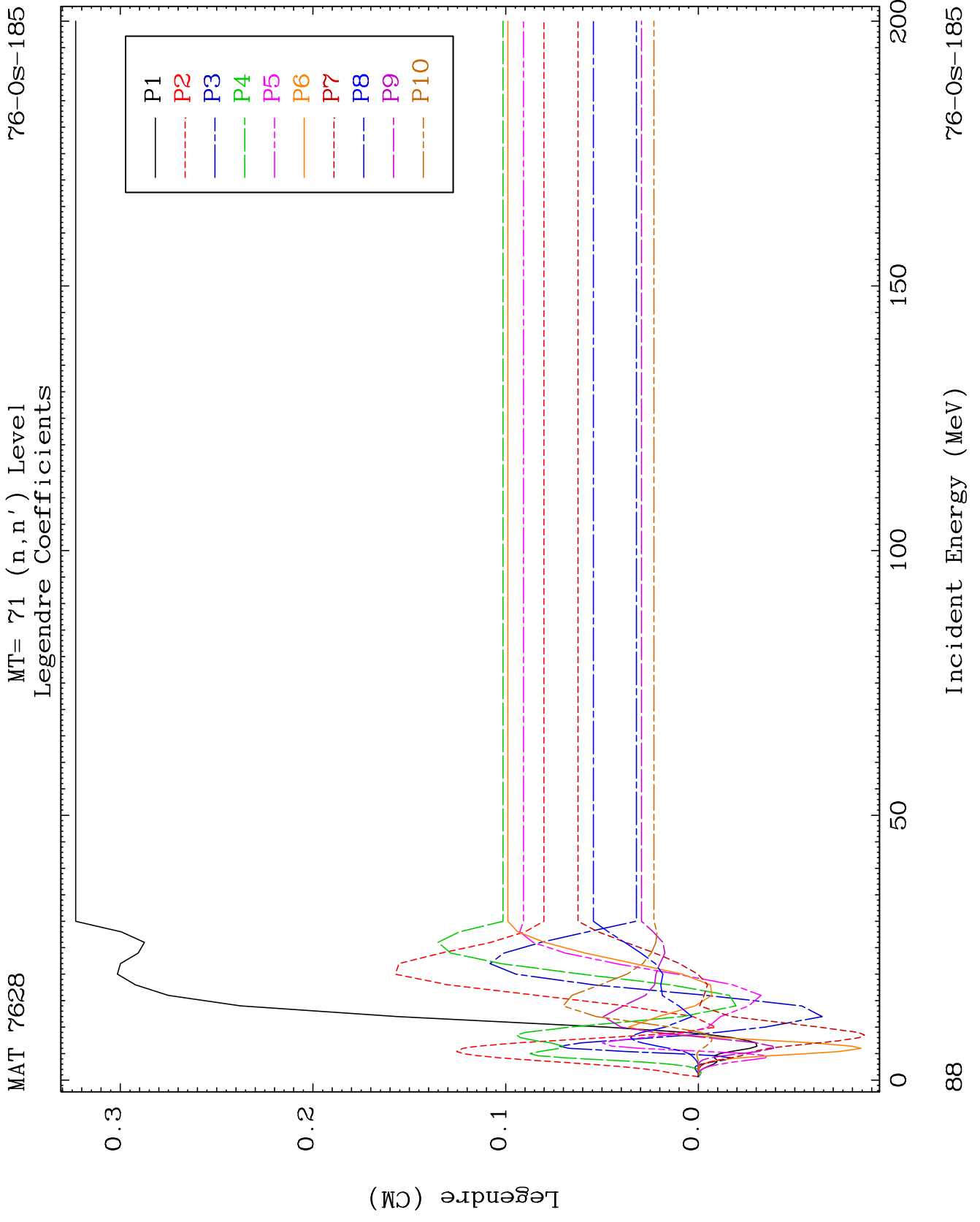
76-Os-185



87

Incident Energy (MeV)

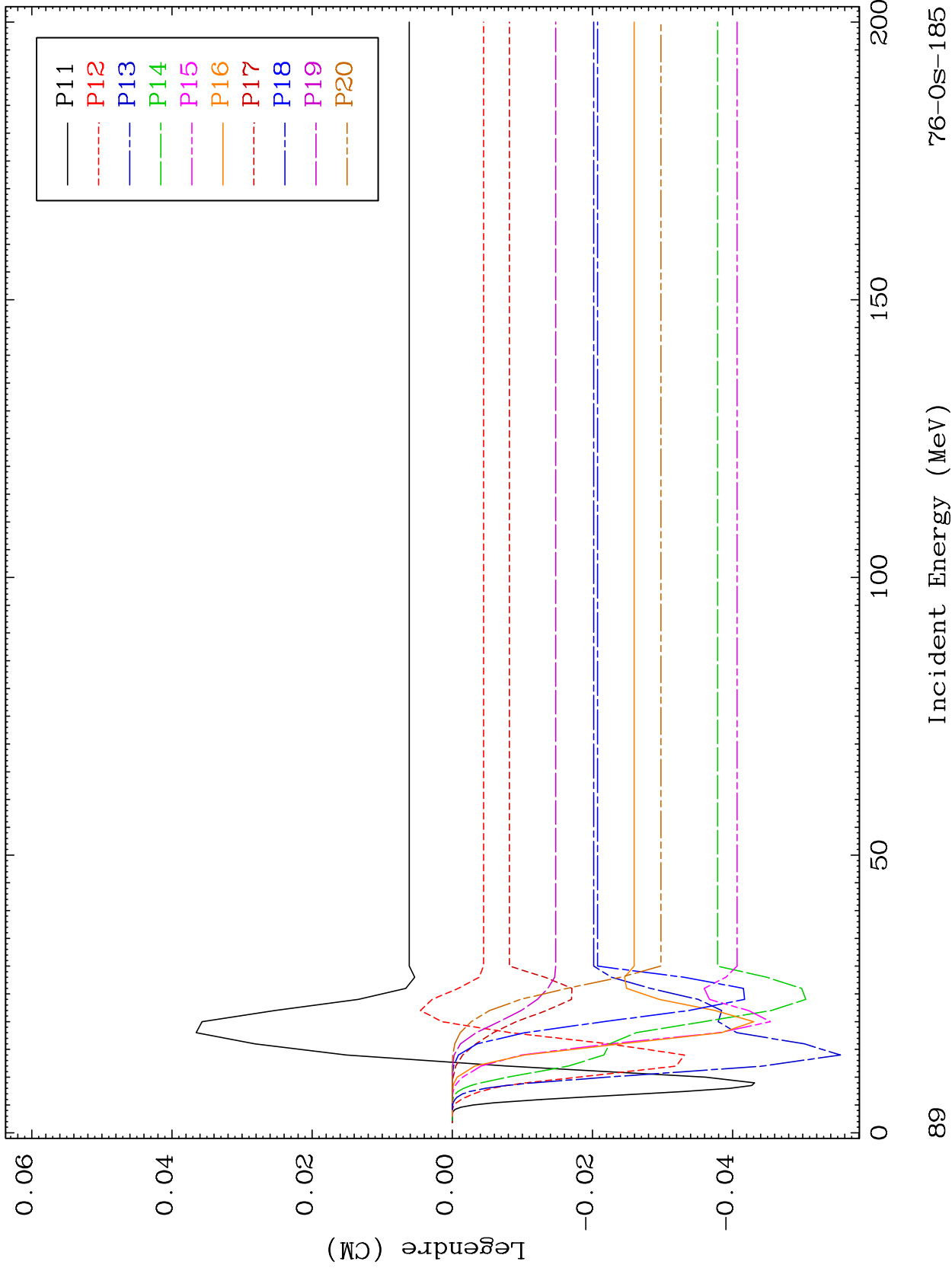
76-Os-185



MAT 7628

MT= 71 (n,n') Level
Legendre Coefficients

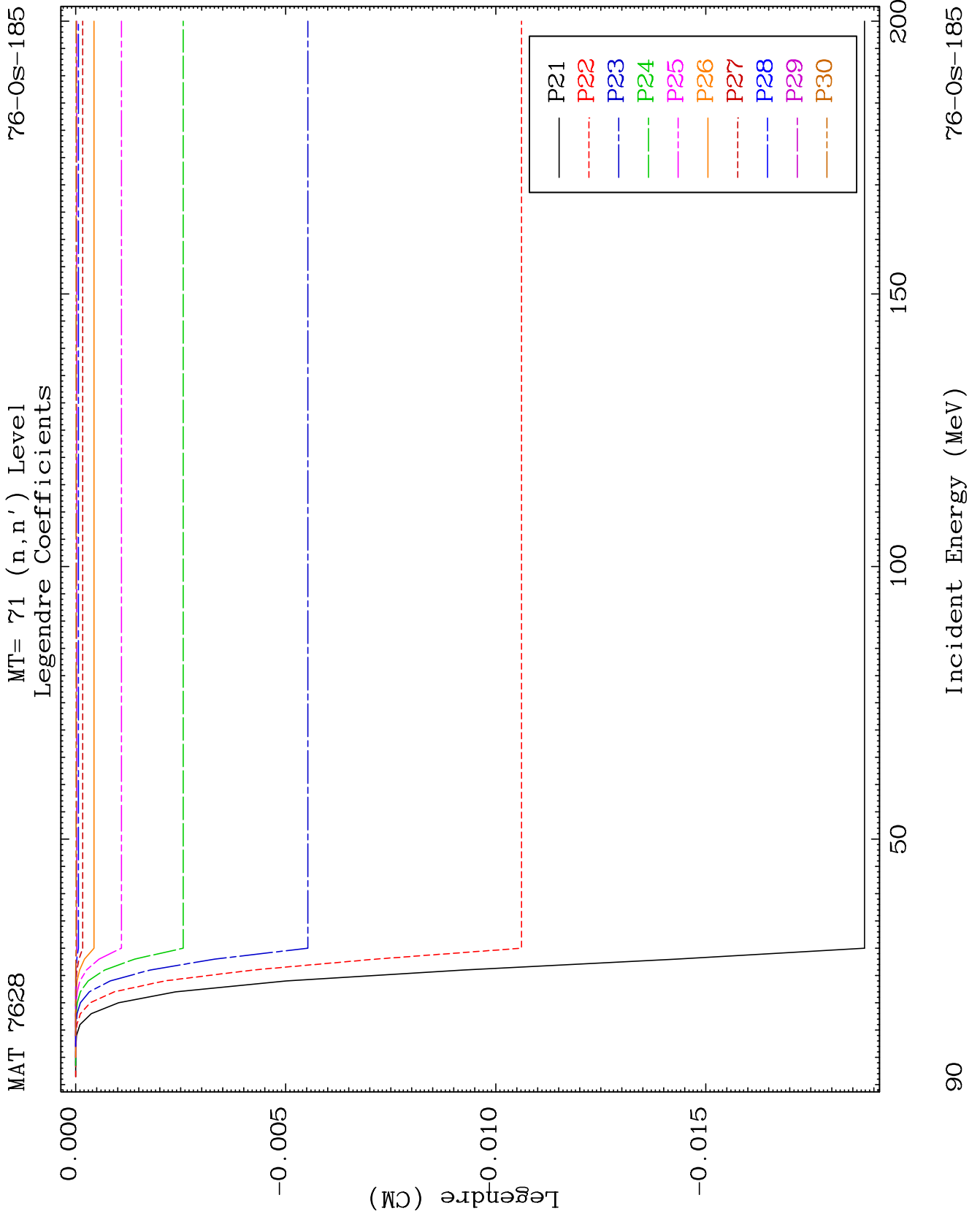
76-Os-185

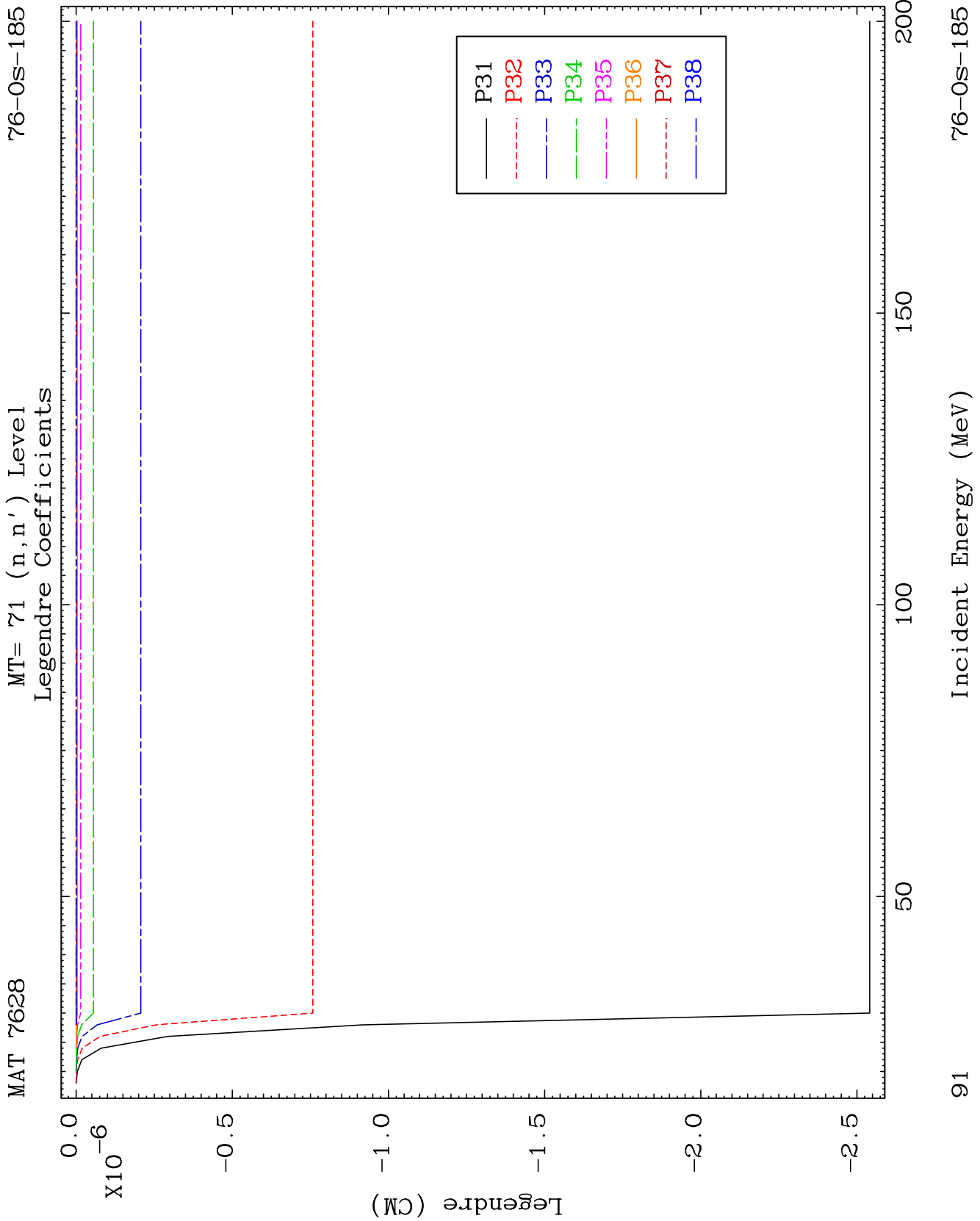


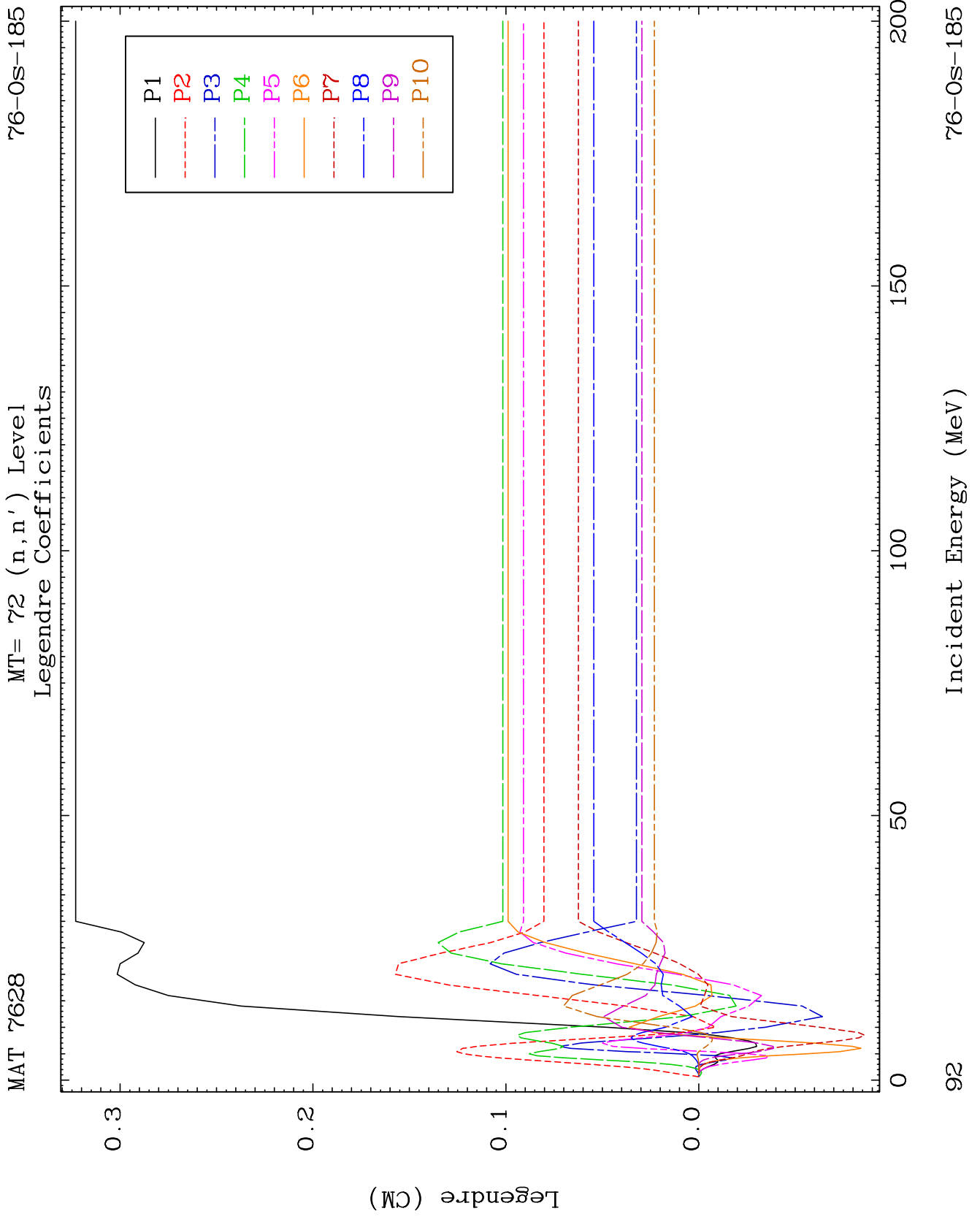
89

Incident Energy (MeV)

76-Os-185



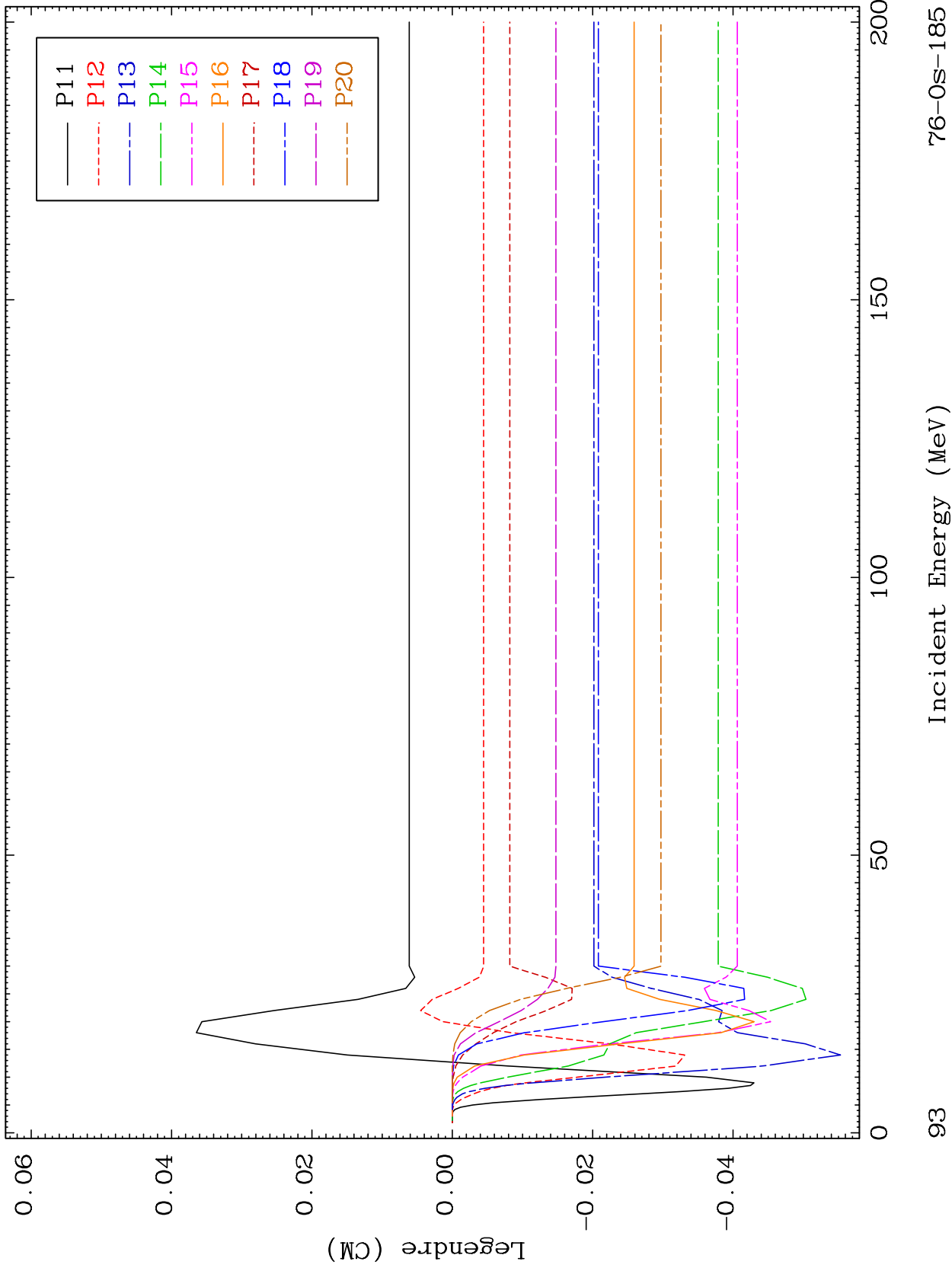




MAT 7628

MT= 72 (n,n') Level
Legendre Coefficients

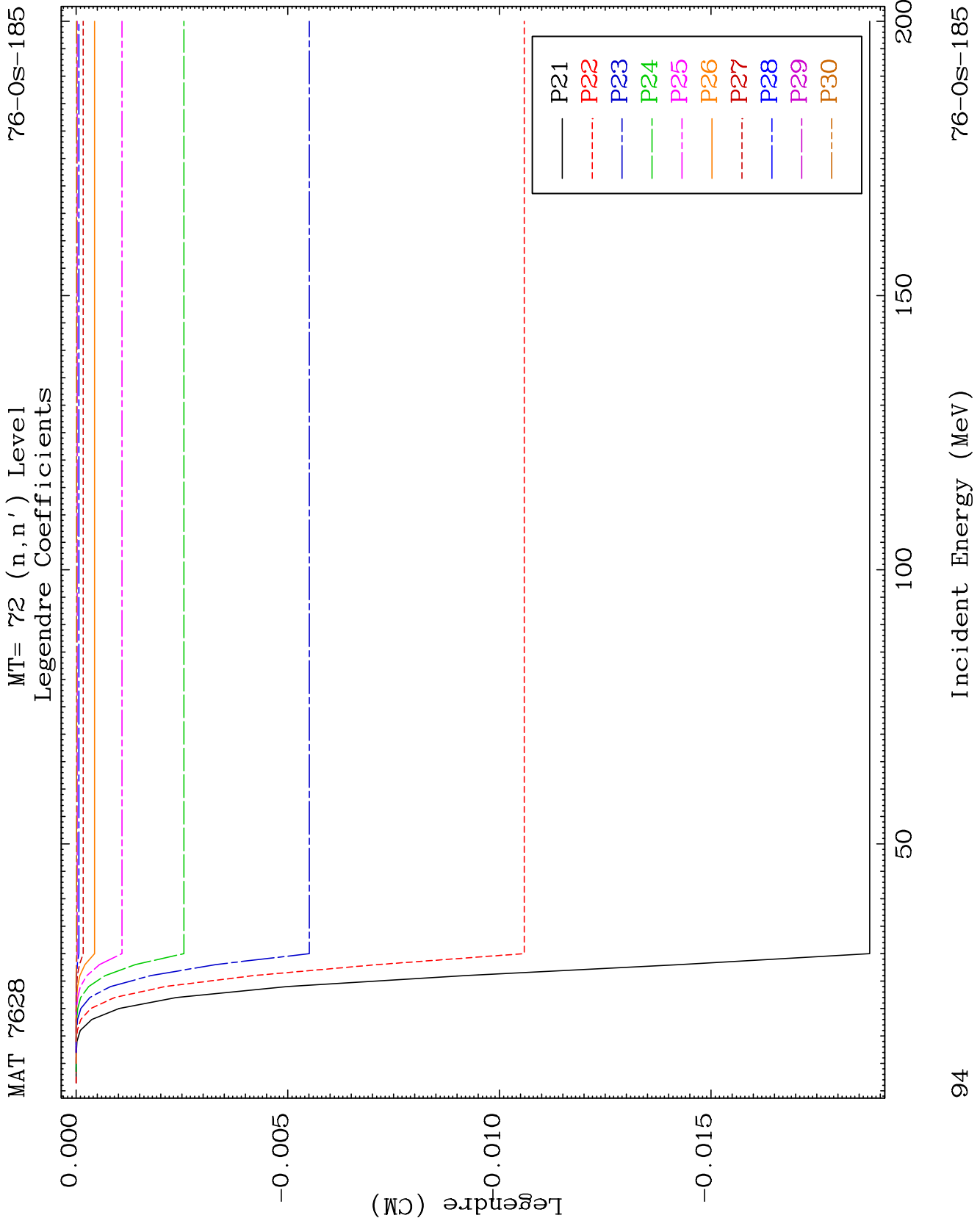
76-Os-185

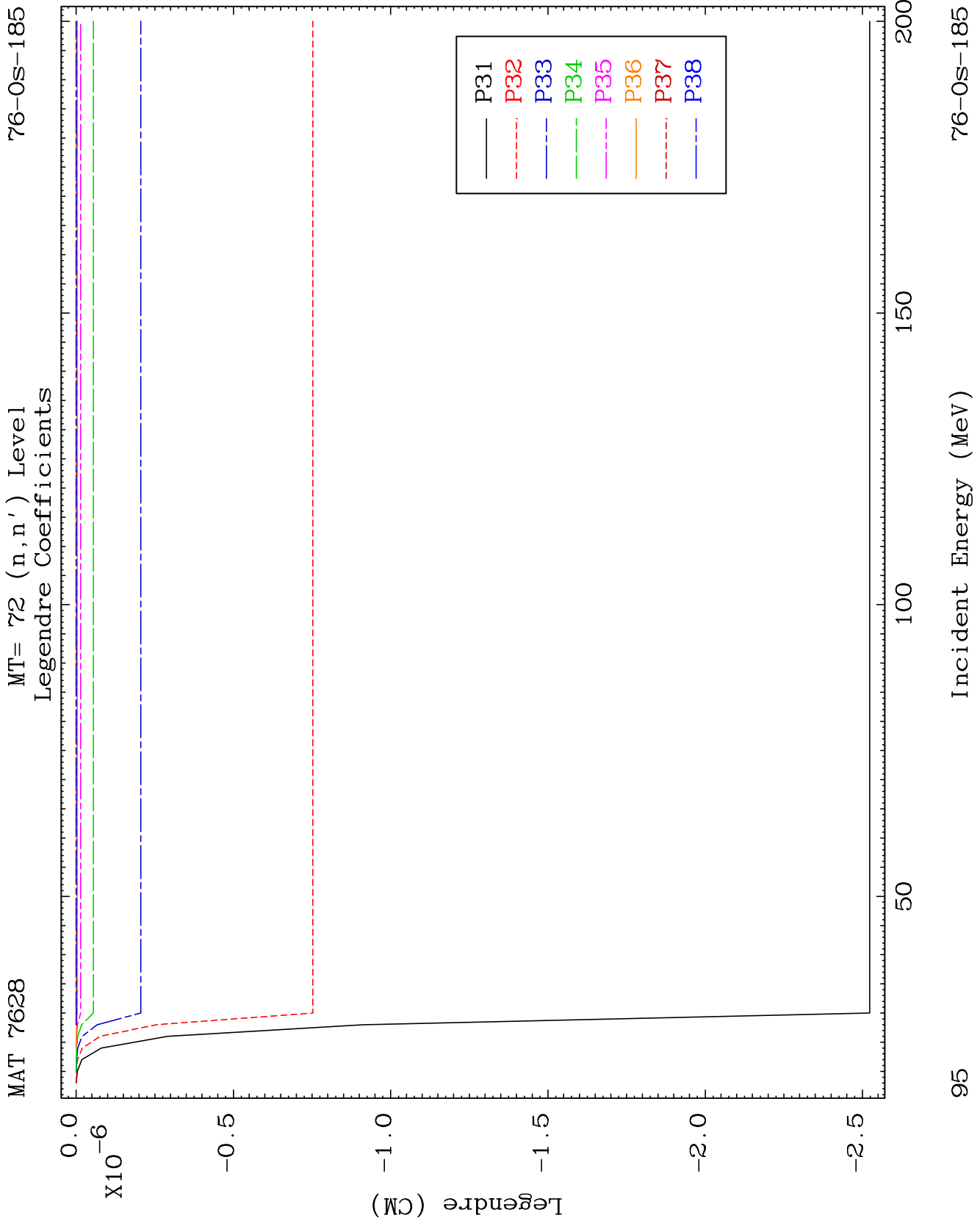


93

Incident Energy (MeV)

76-Os-185

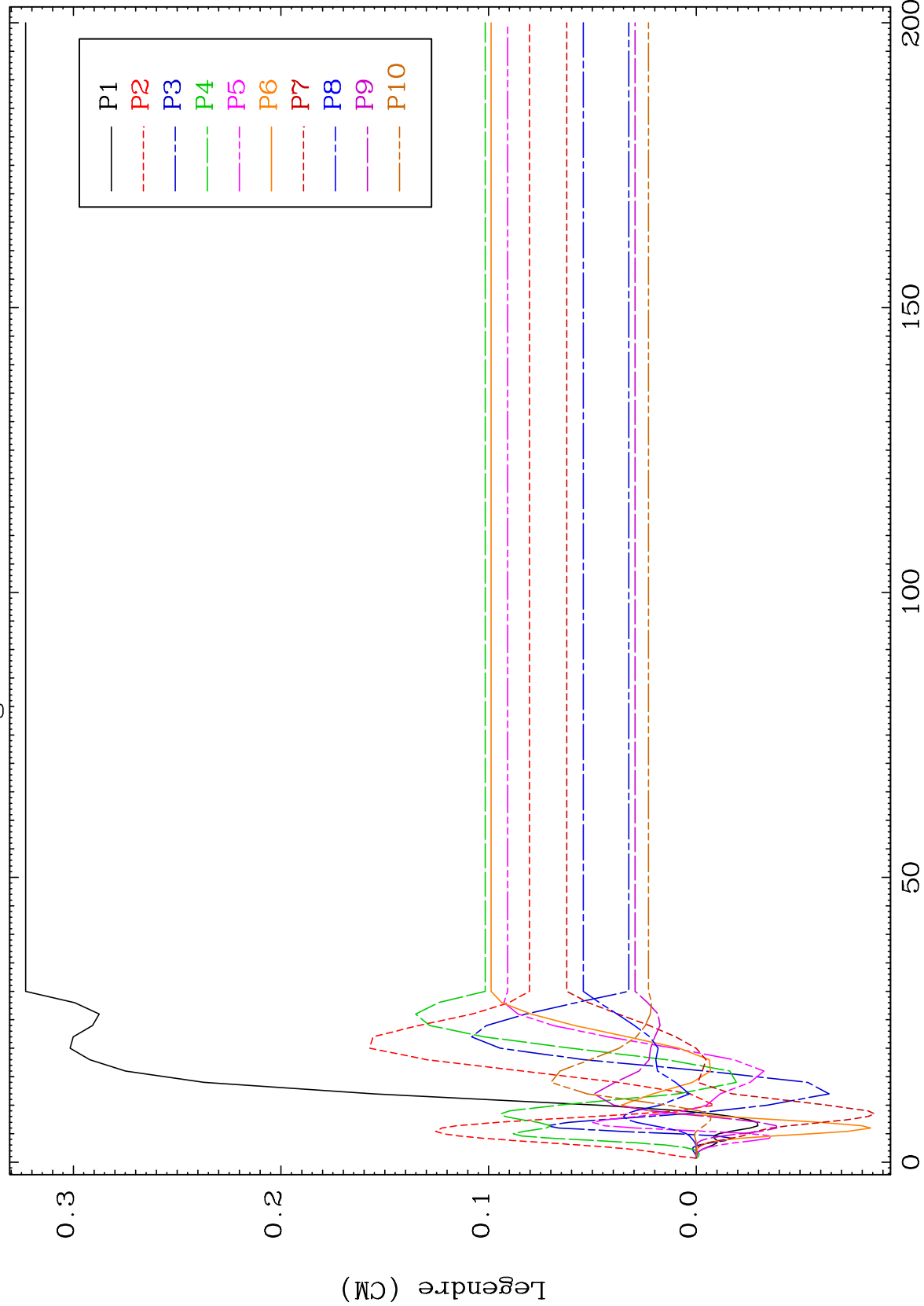




MAT 7628

MT= 73 (n,n') Level
Legendre Coefficients

76-Os-185



96

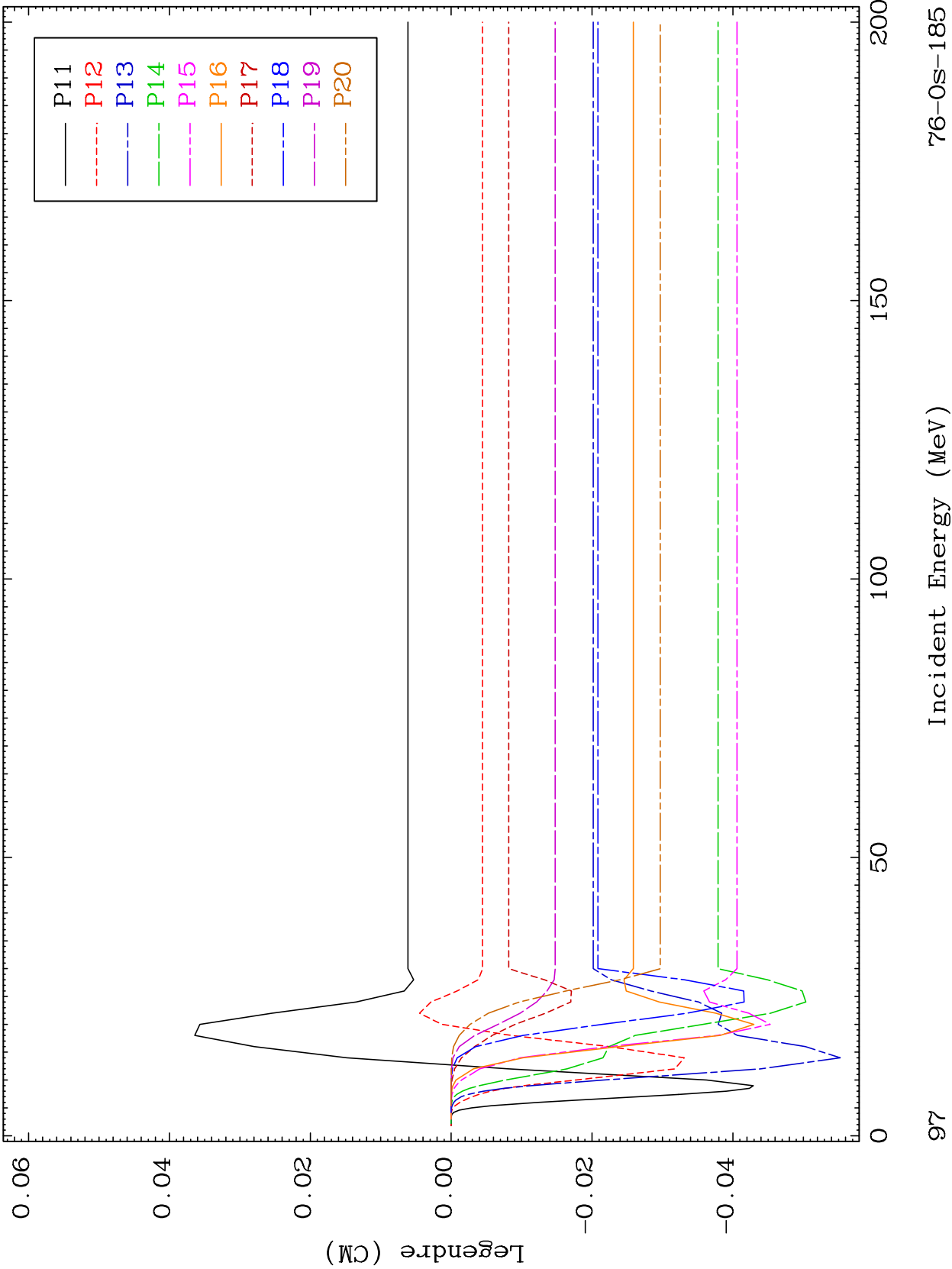
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 73 (n,n') Level
Legendre Coefficients

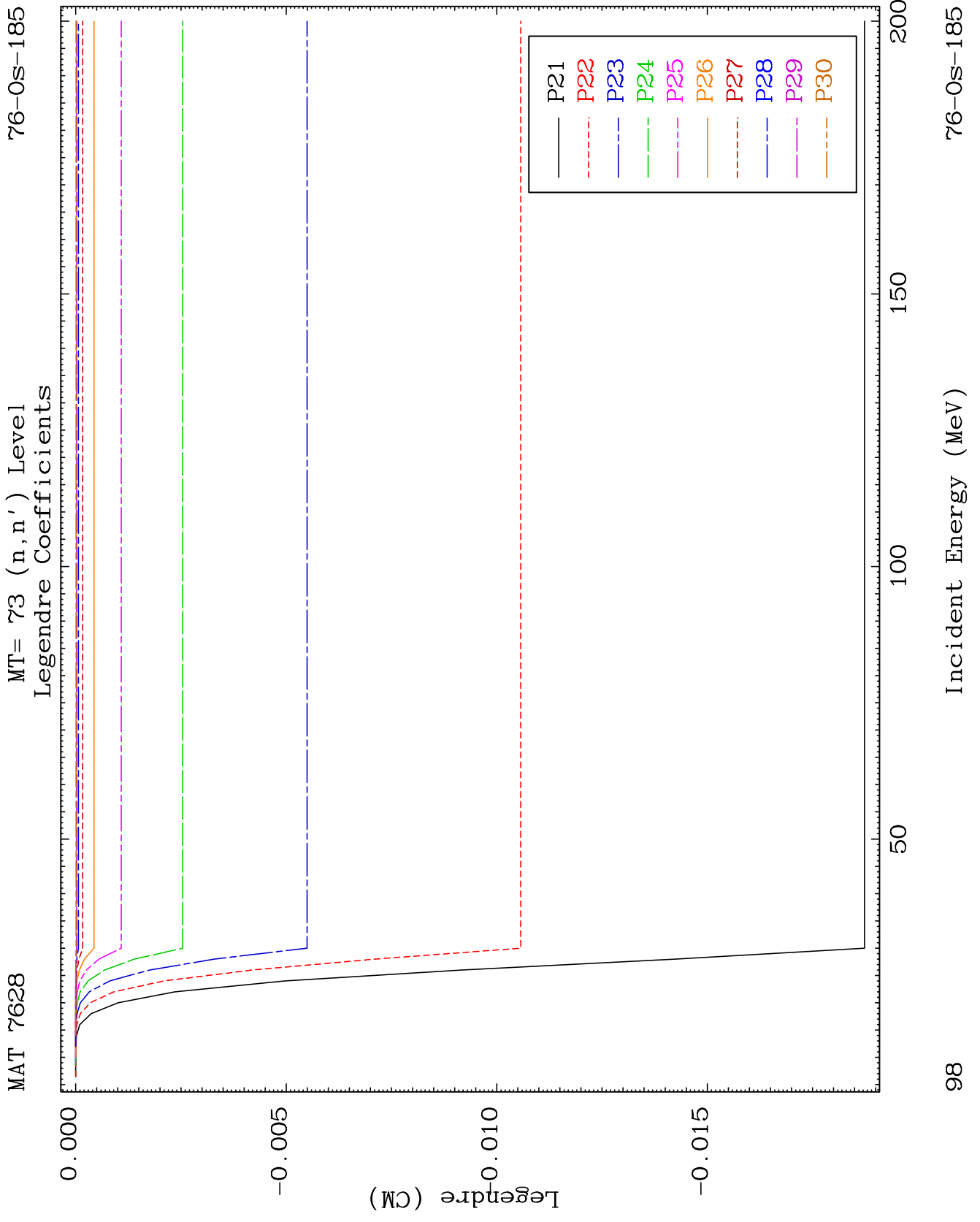
76-Os-185

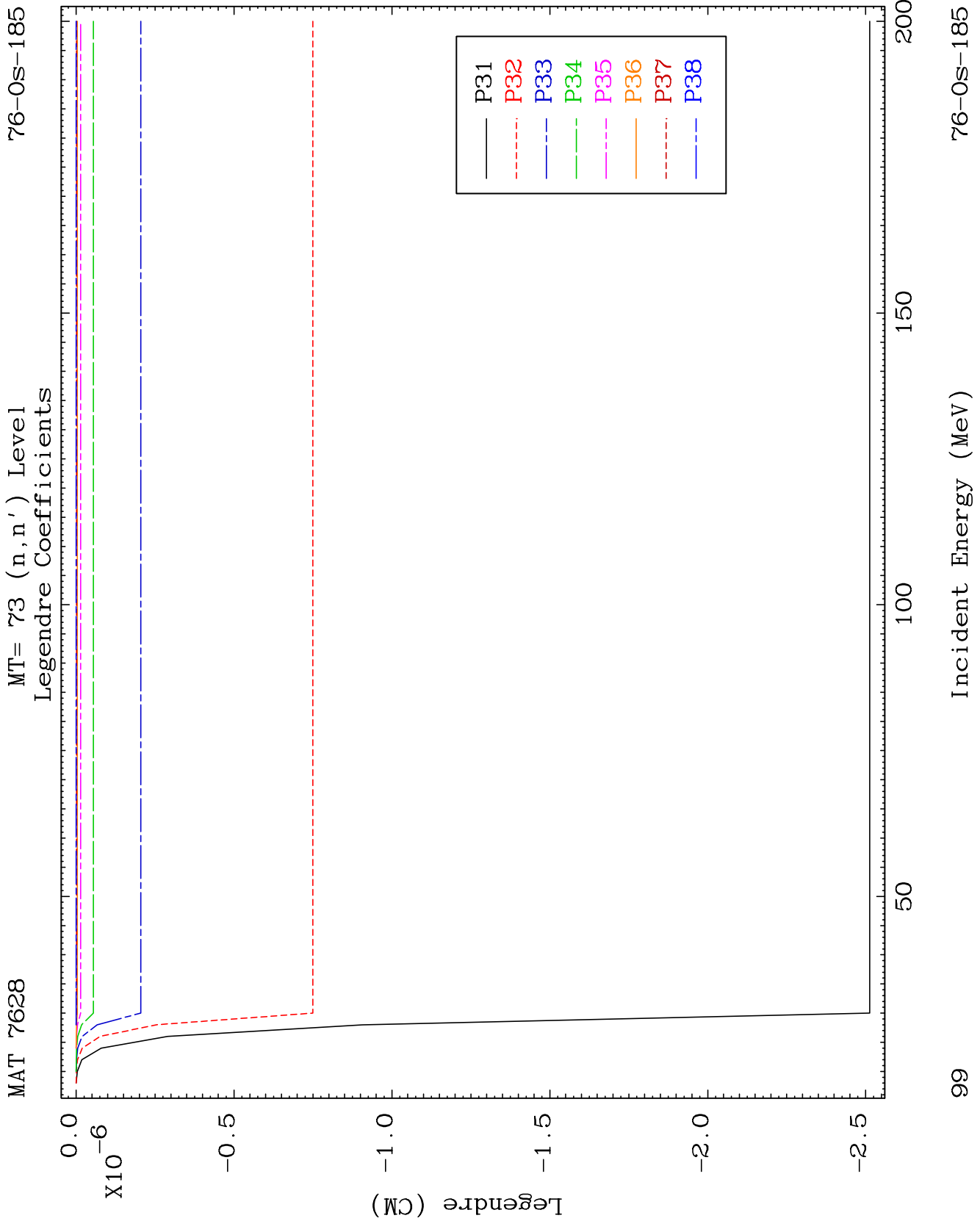


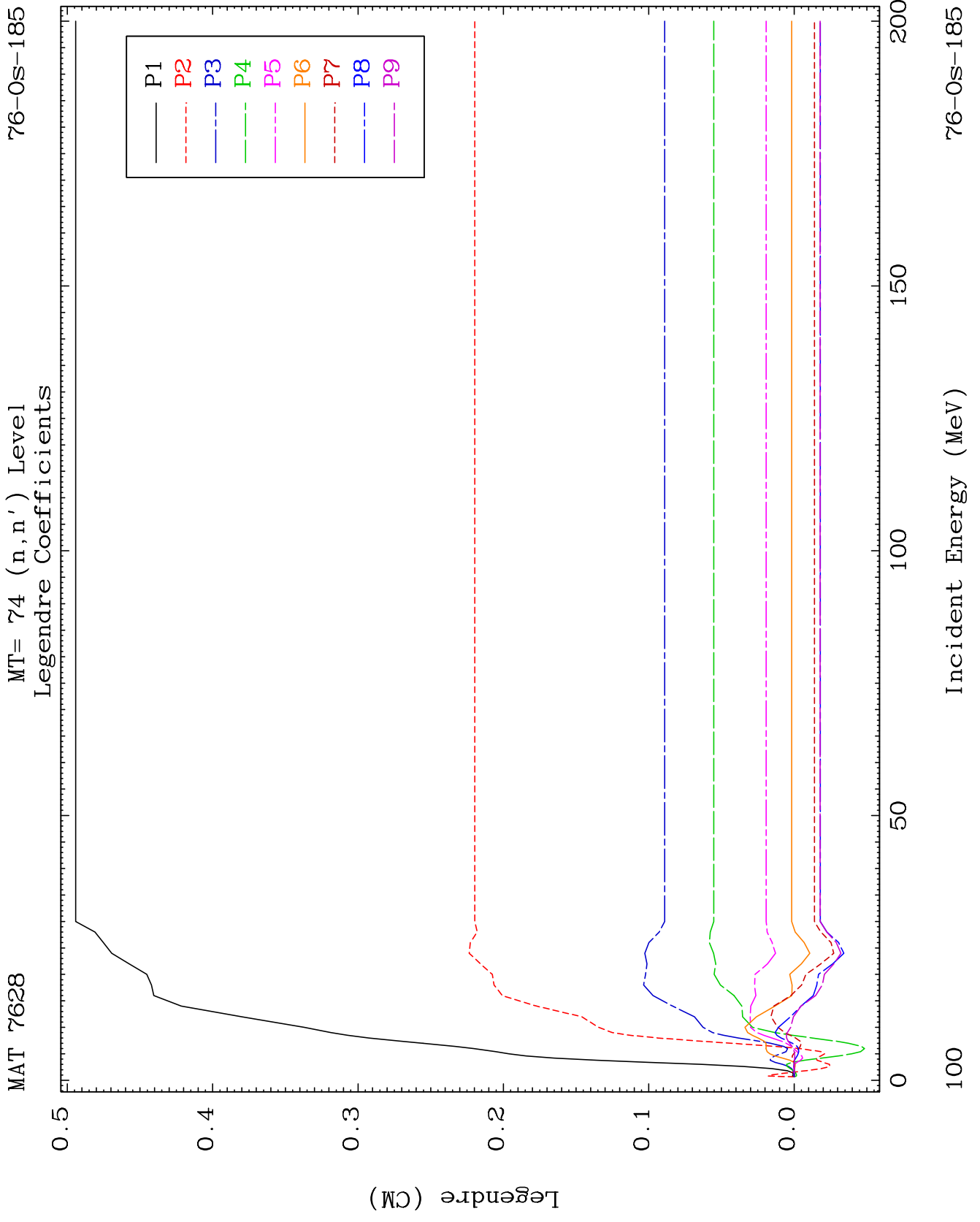
97

Incident Energy (MeV)

76-Os-185



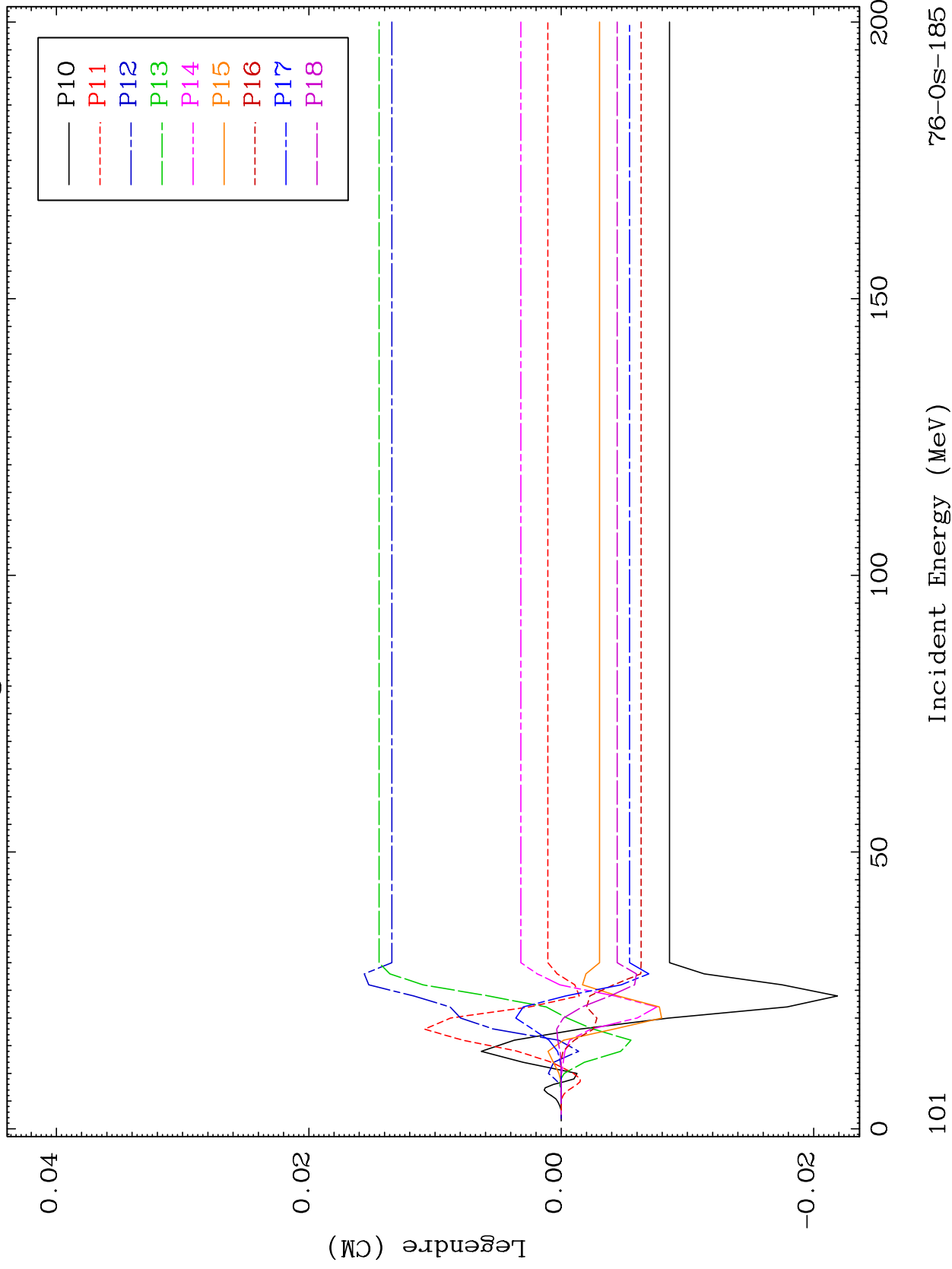




MAT 7628

MT= 74 (n,n') Level
Legendre Coefficients

76-Os-185



76-Os-185

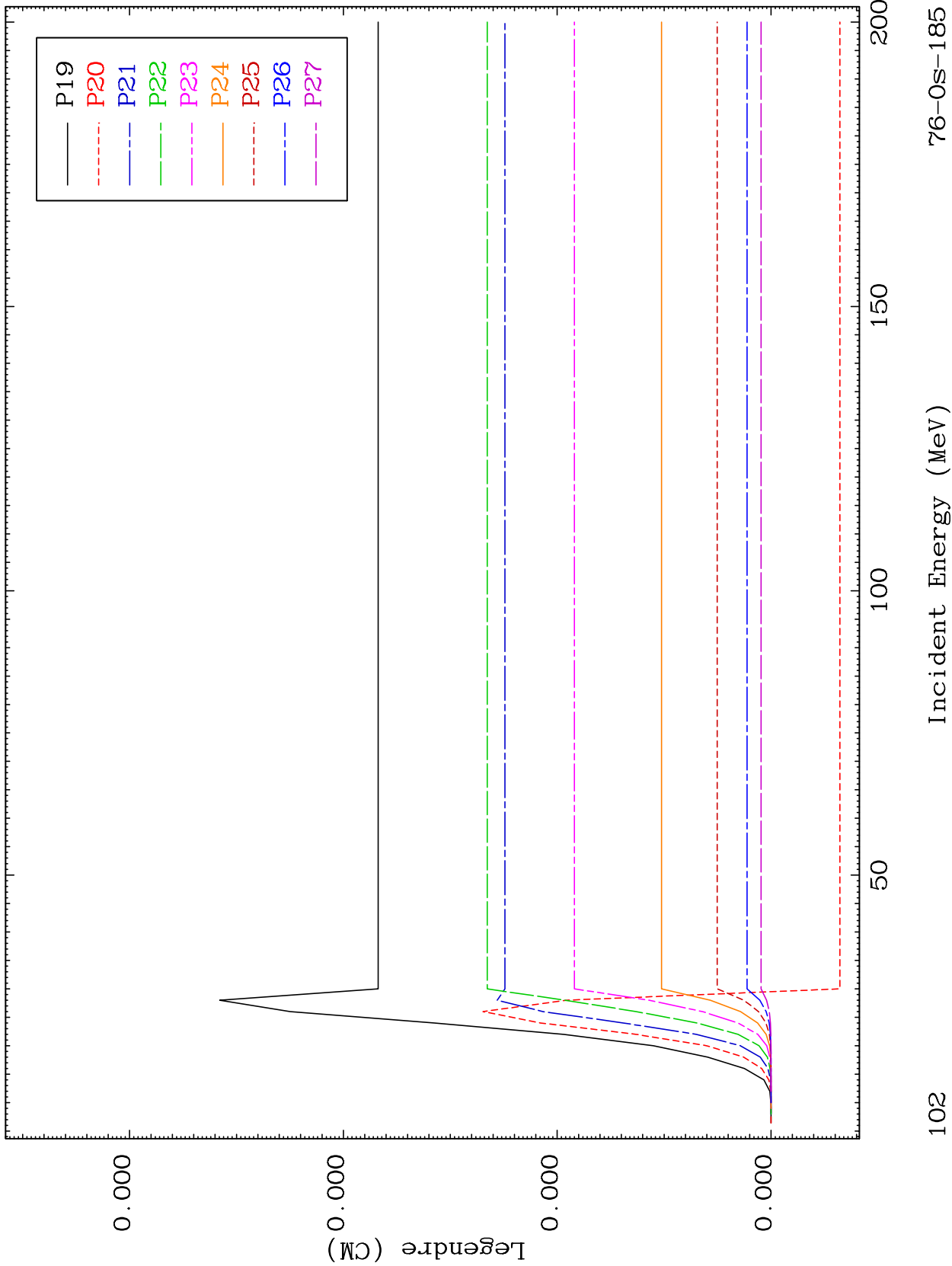
Incident Energy (MeV)

101

MAT 7628

MT= 74 (n,n') Level Legendre Coefficients

76-Os-185



102

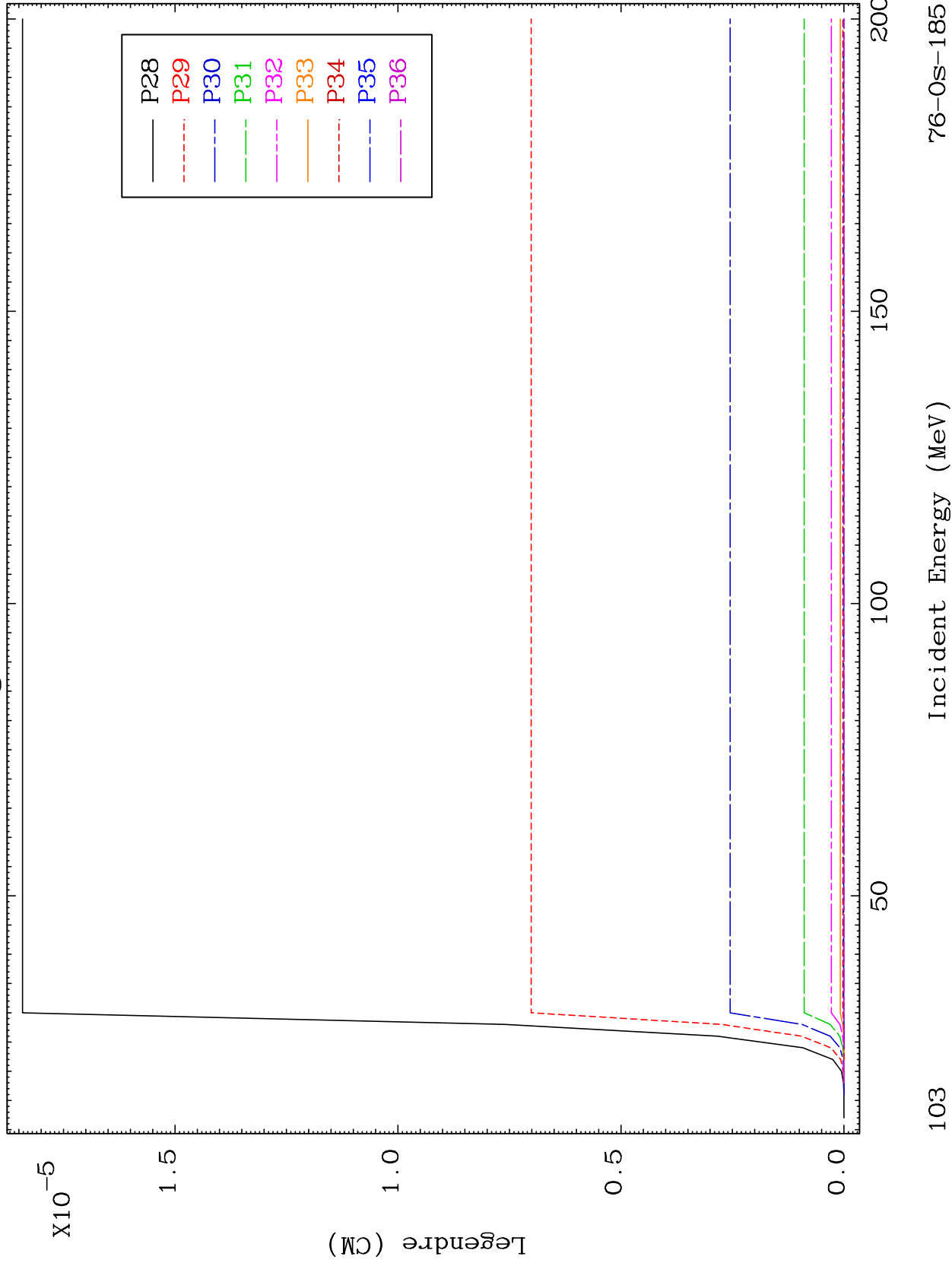
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 74 (n,n') Level
Legendre Coefficients

76-Os-185



103

Incident Energy (MeV)

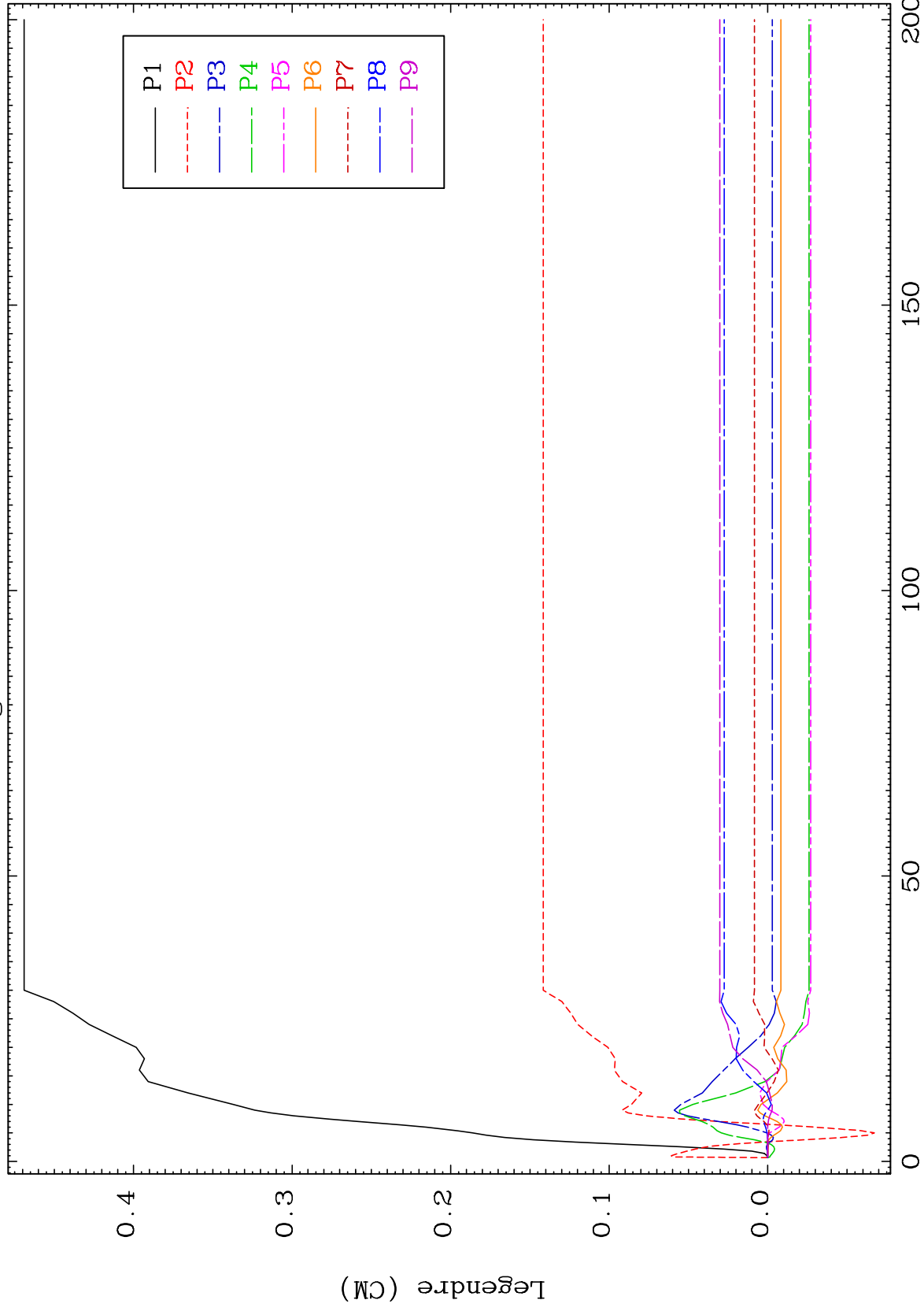
76-Os-185

MAT 7628

MT= 75 (n,n') Level

76-Os-185

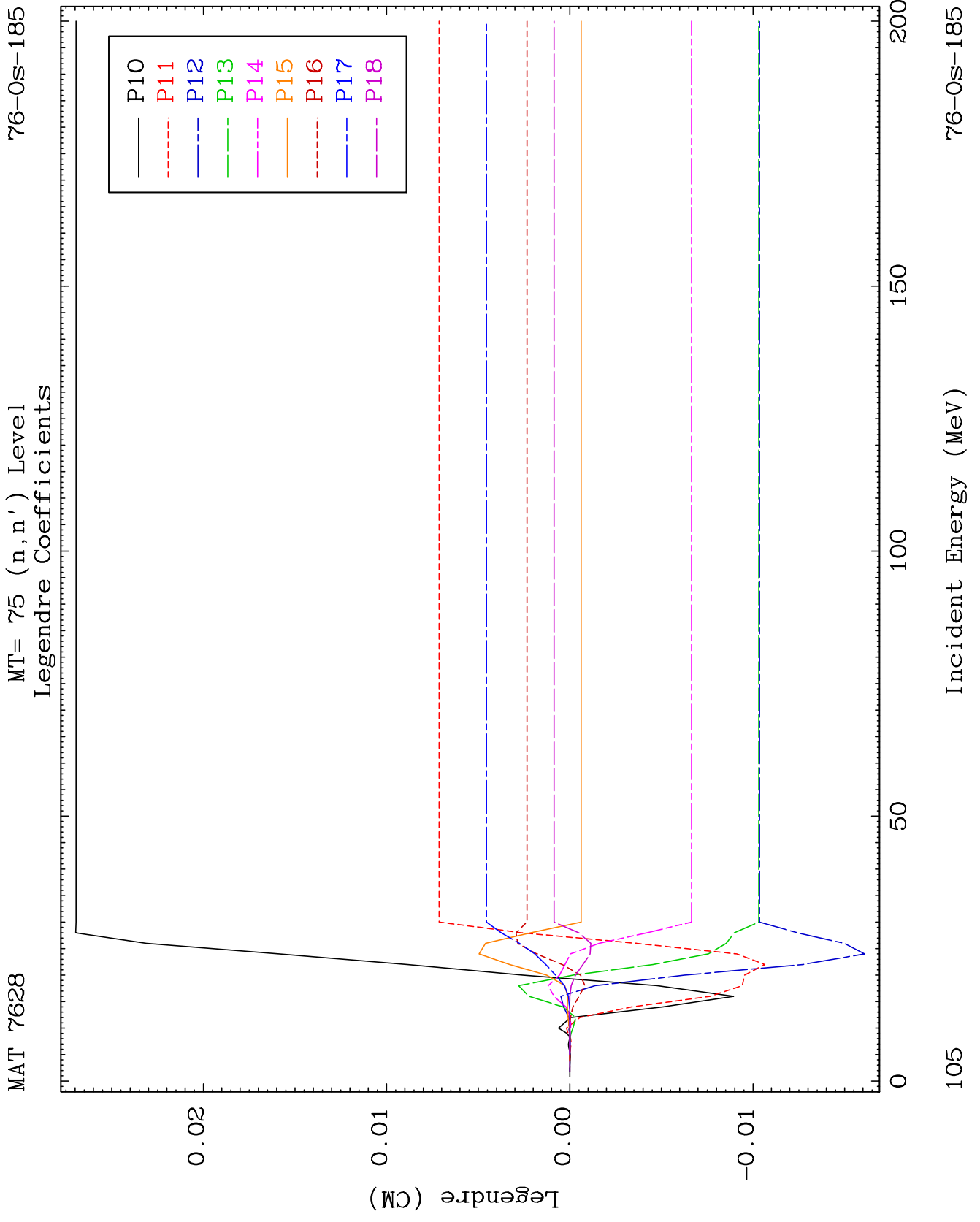
Legendre Coefficients



104

Incident Energy (MeV)

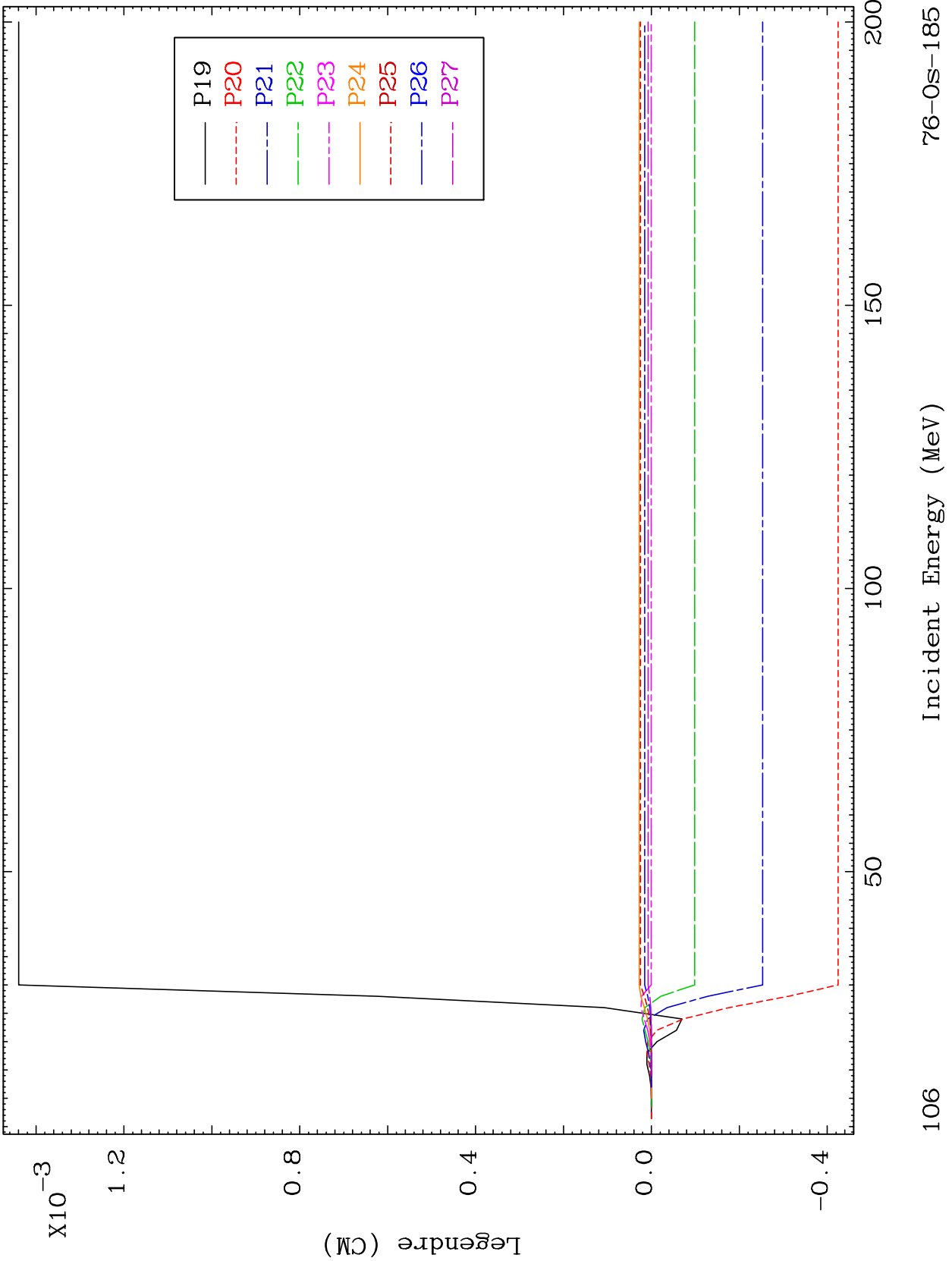
76-Os-185



MAT 7628

MT= 75 (n,n') Level
Legendre Coefficients

76-Os-185



106

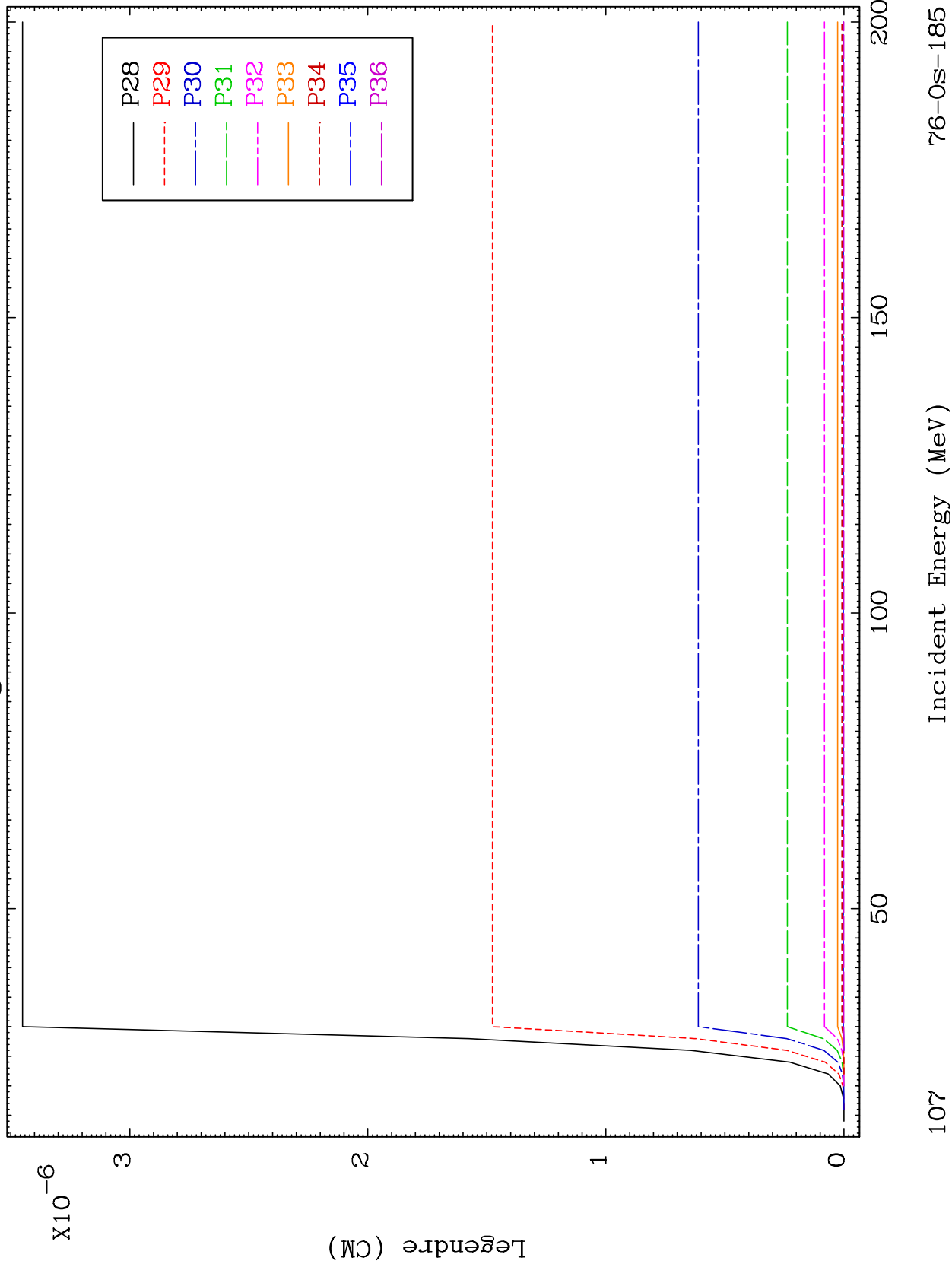
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 75 (n,n') Level
Legendre Coefficients

76-Os-185



107

Incident Energy (MeV)

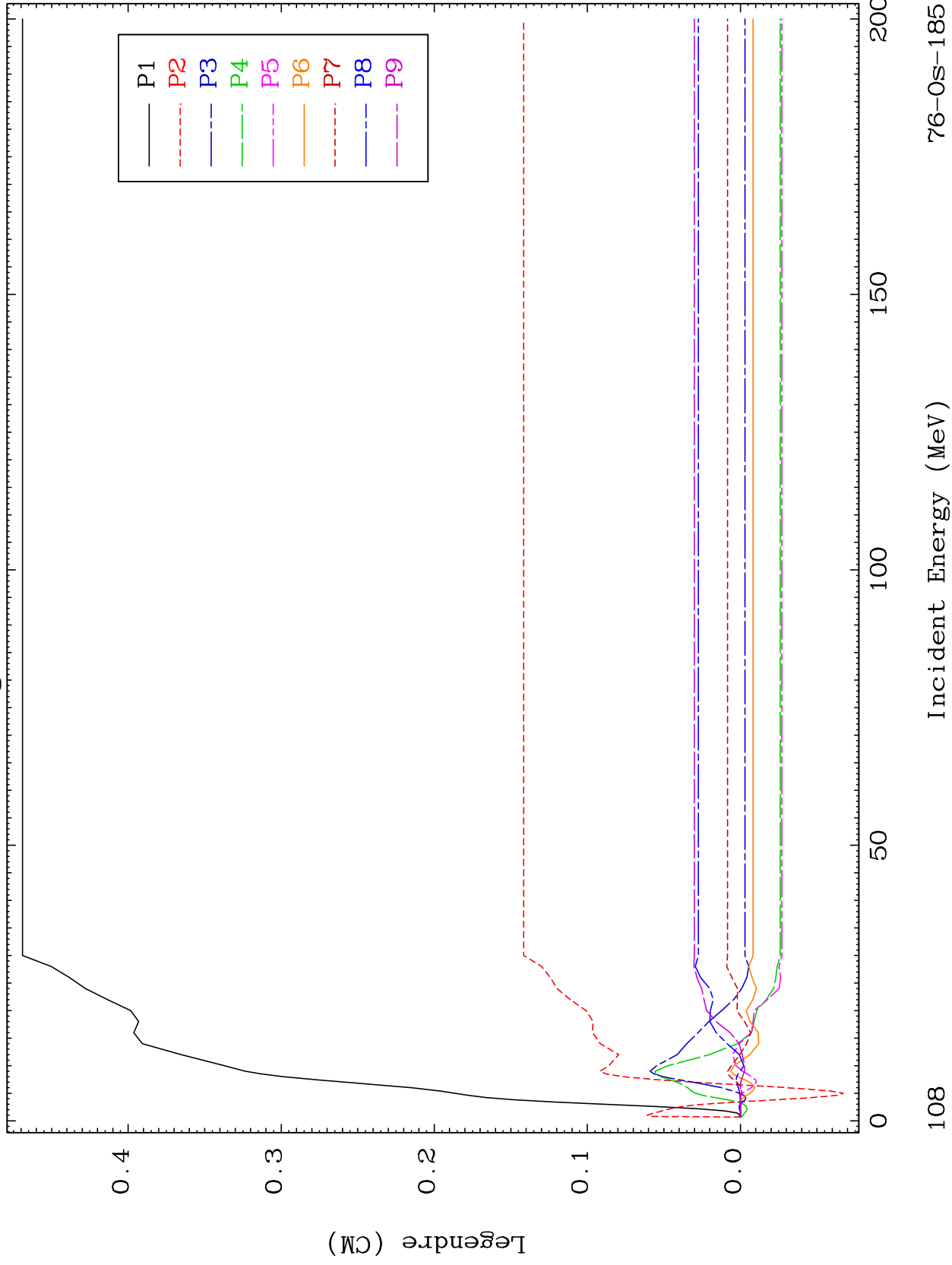
76-Os-185

MAT 7628

MT= 76 (n,n') Level

76-Os-185

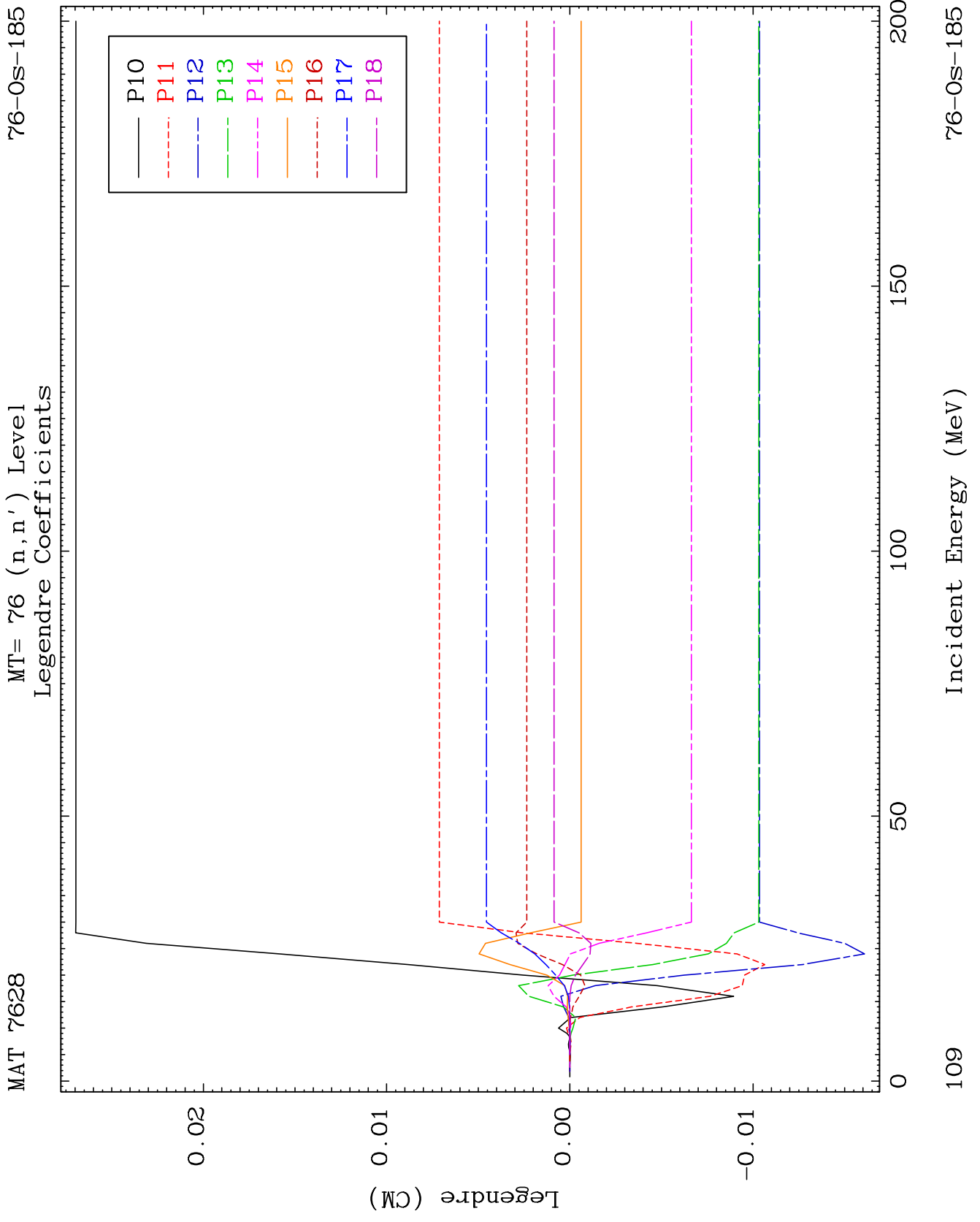
Legendre Coefficients



76-Os-185

Incident Energy (MeV)

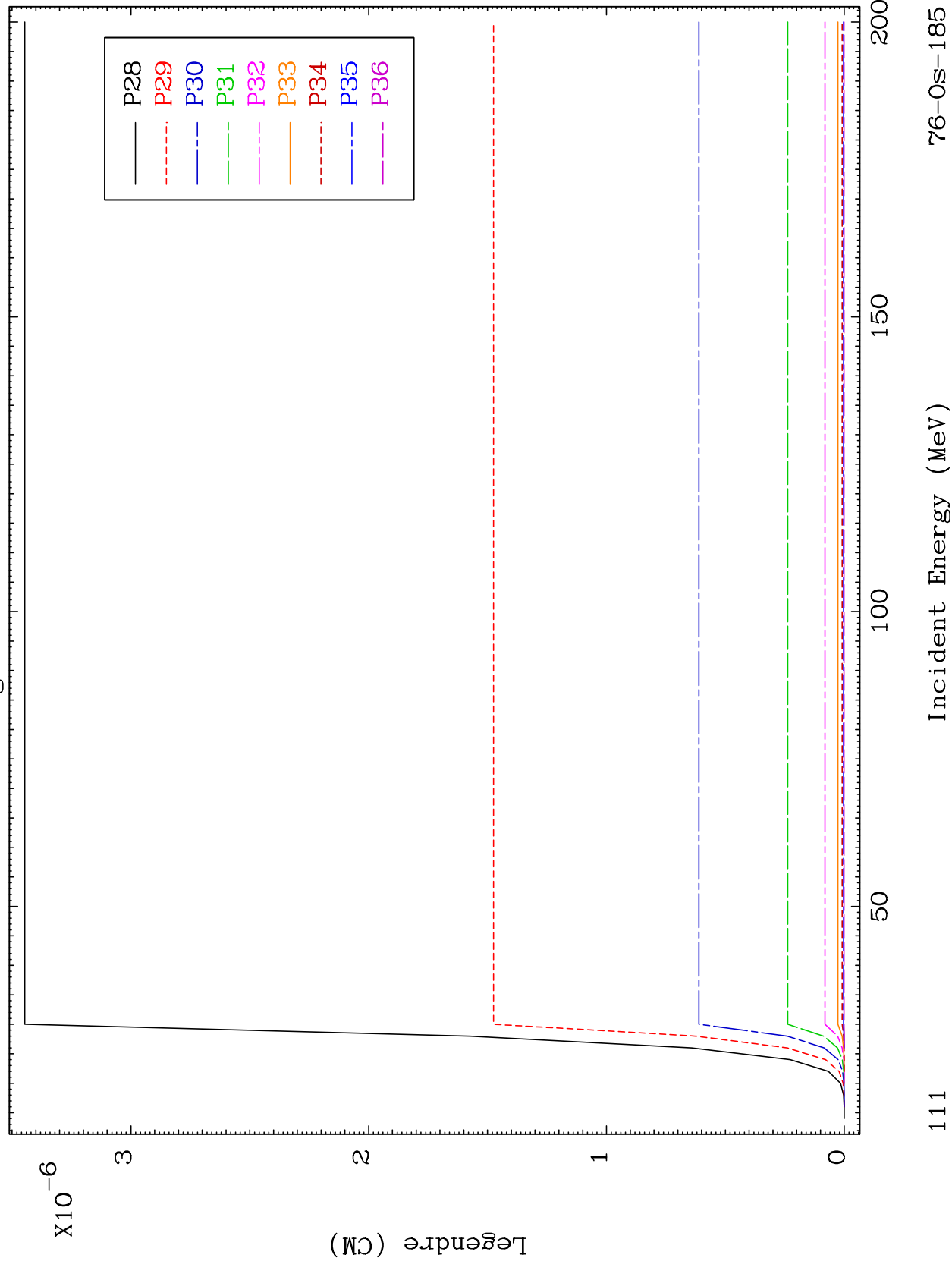
108



MAT 7628

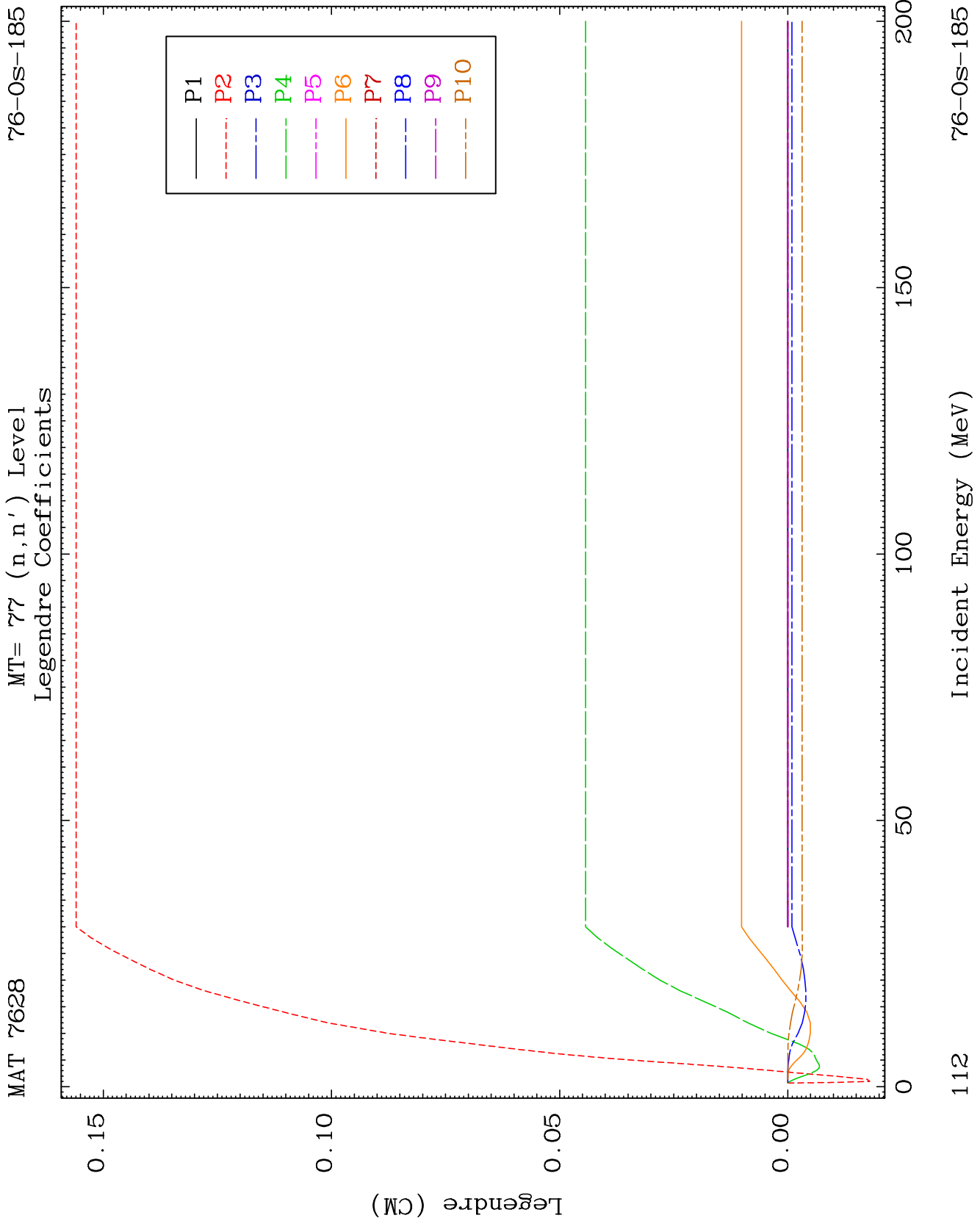
MT= 76 (n,n') Level
Legendre Coefficients

76-Os-185



111

76-Os-185

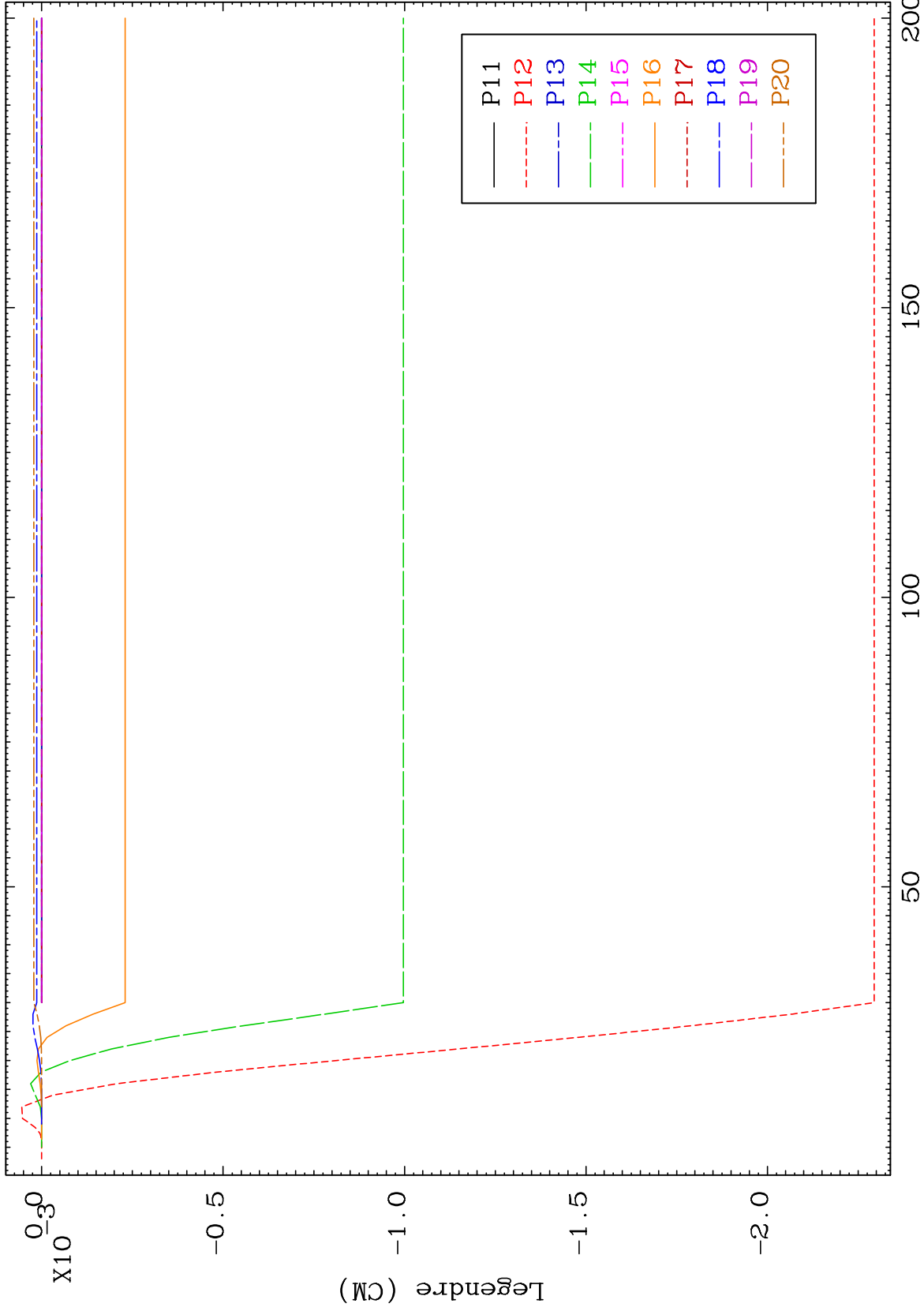


MAT 7628

MT= 77 (n,n') Level

76-Os-185

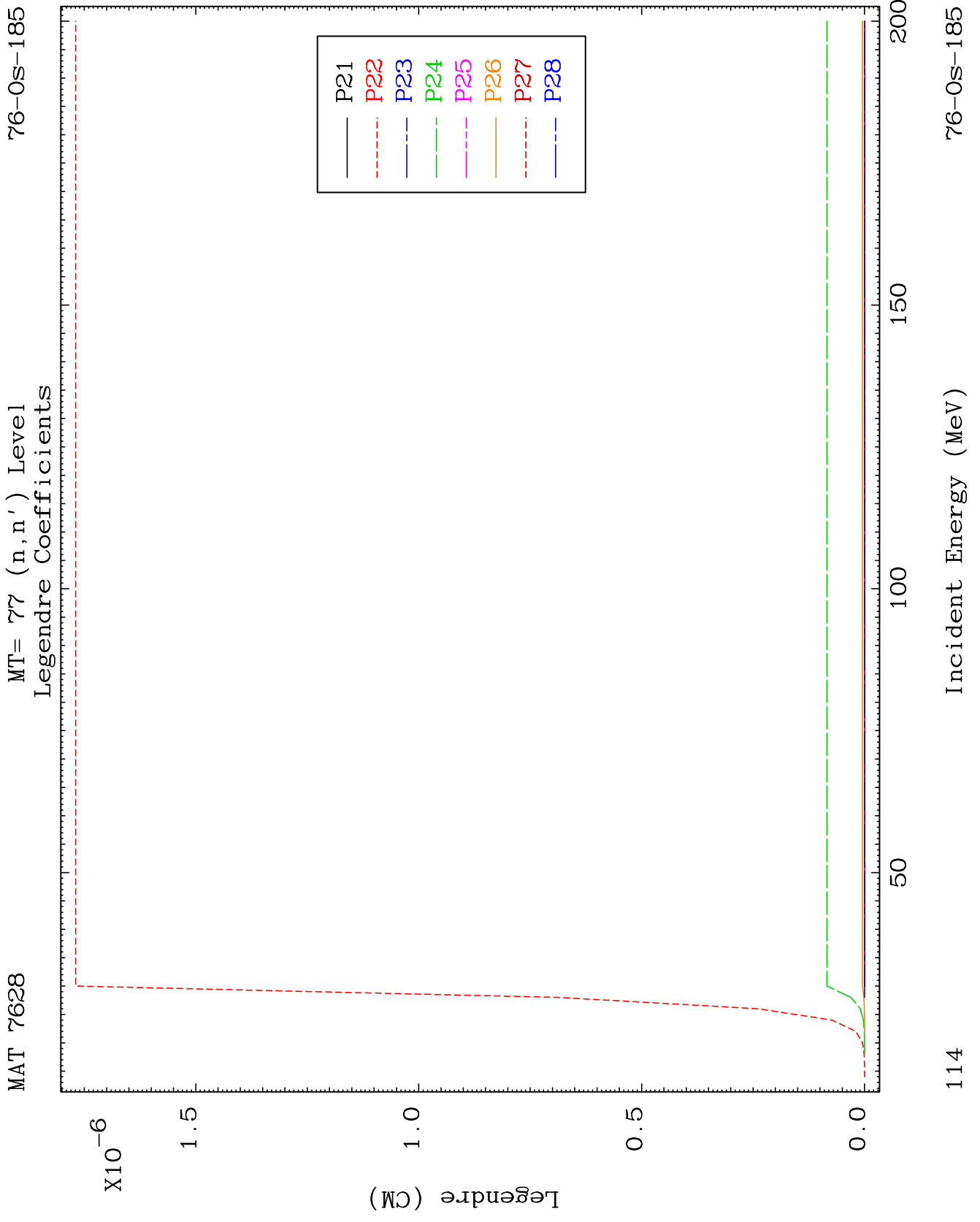
Legendre Coefficients



113

Incident Energy (MeV)

76-Os-185

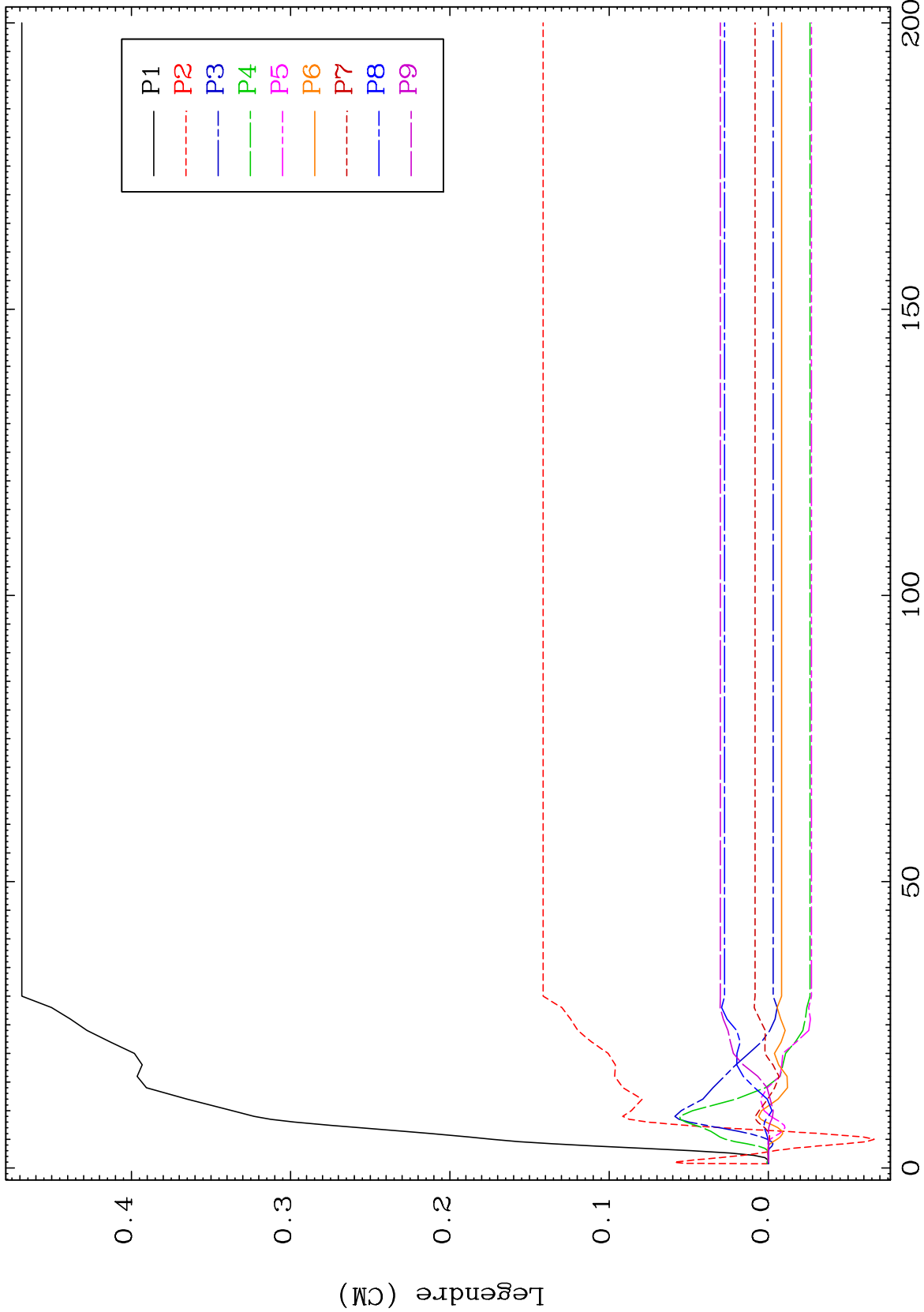


MAT 7628

MT= 78 (n,n') Level

76-Os-185

Legendre Coefficients



115

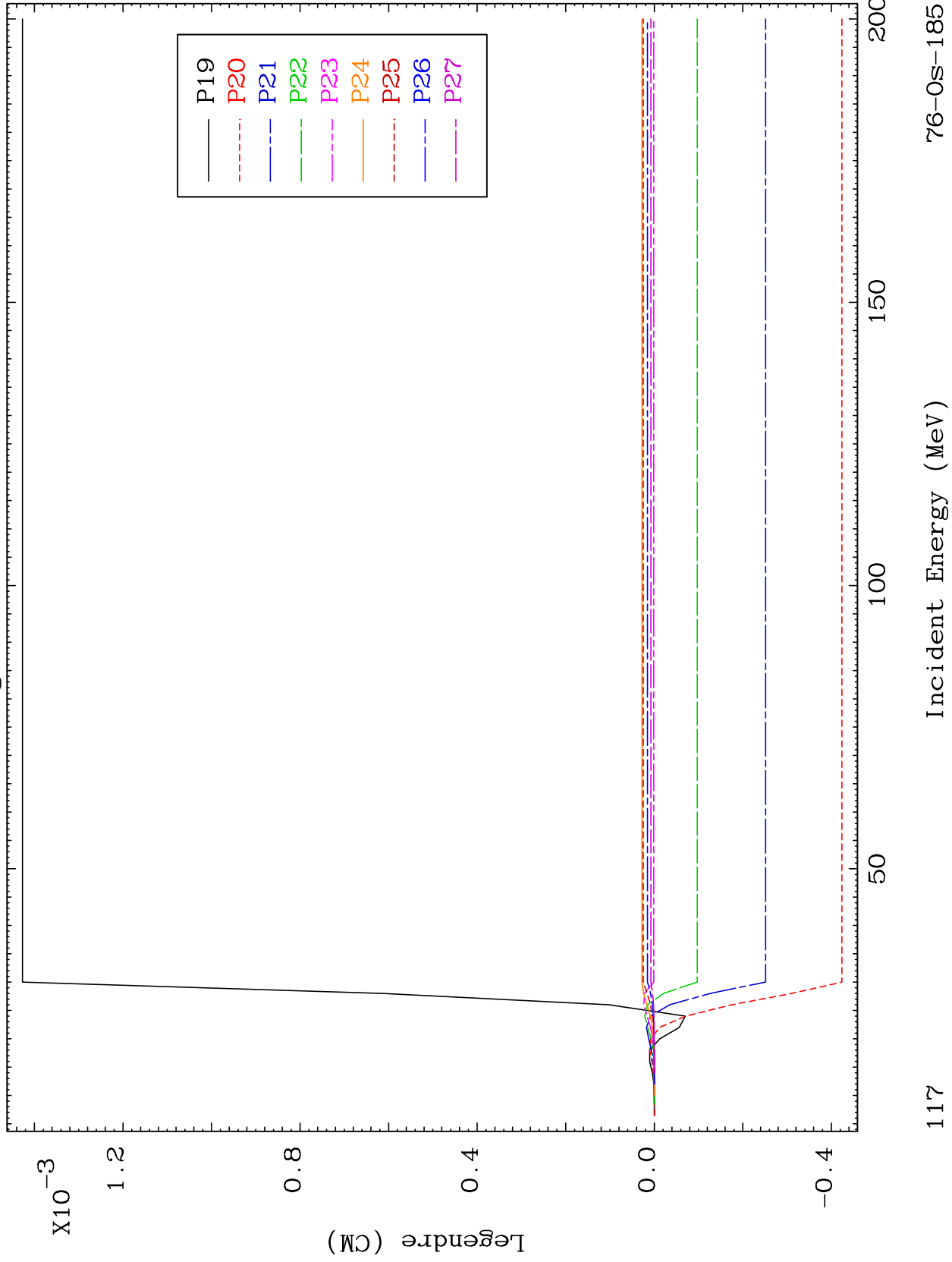
Incident Energy (MeV)

76-Os-185

MAT 7628

MT= 78 (n,n') Level
Legendre Coefficients

76-Os-185

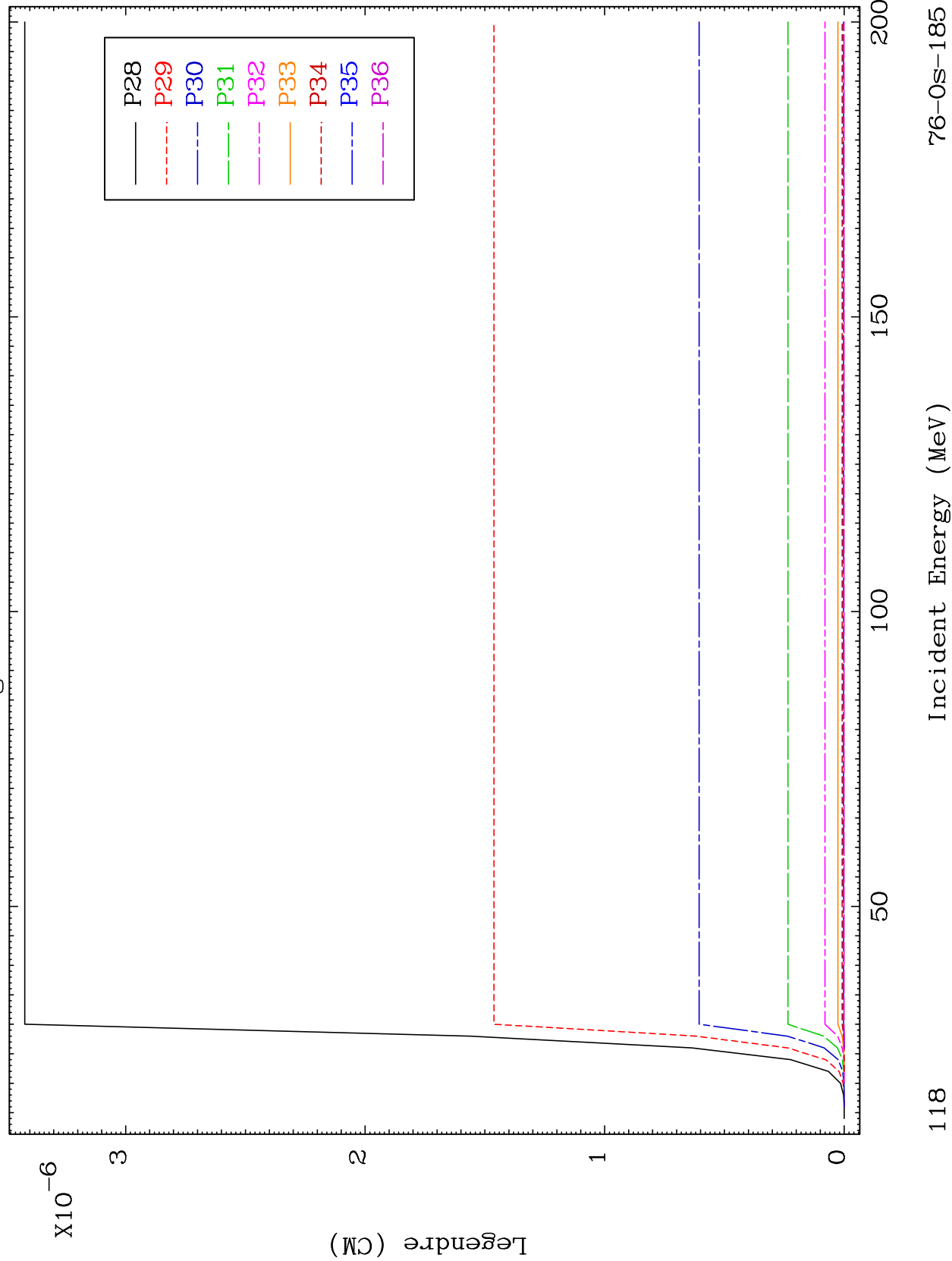


117

MAT 7628

MT= 78 (n,n') Level
Legendre Coefficients

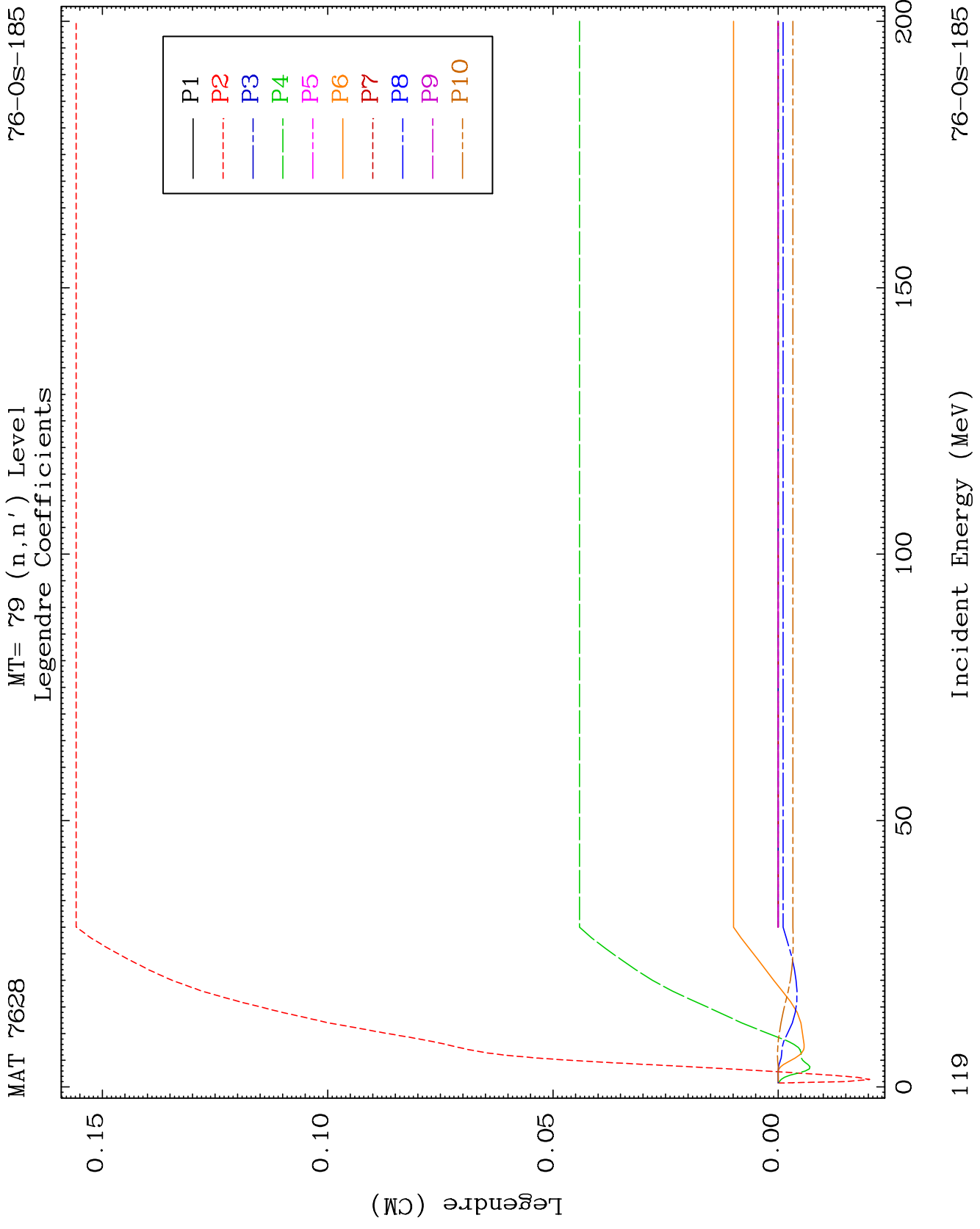
76-Os-185

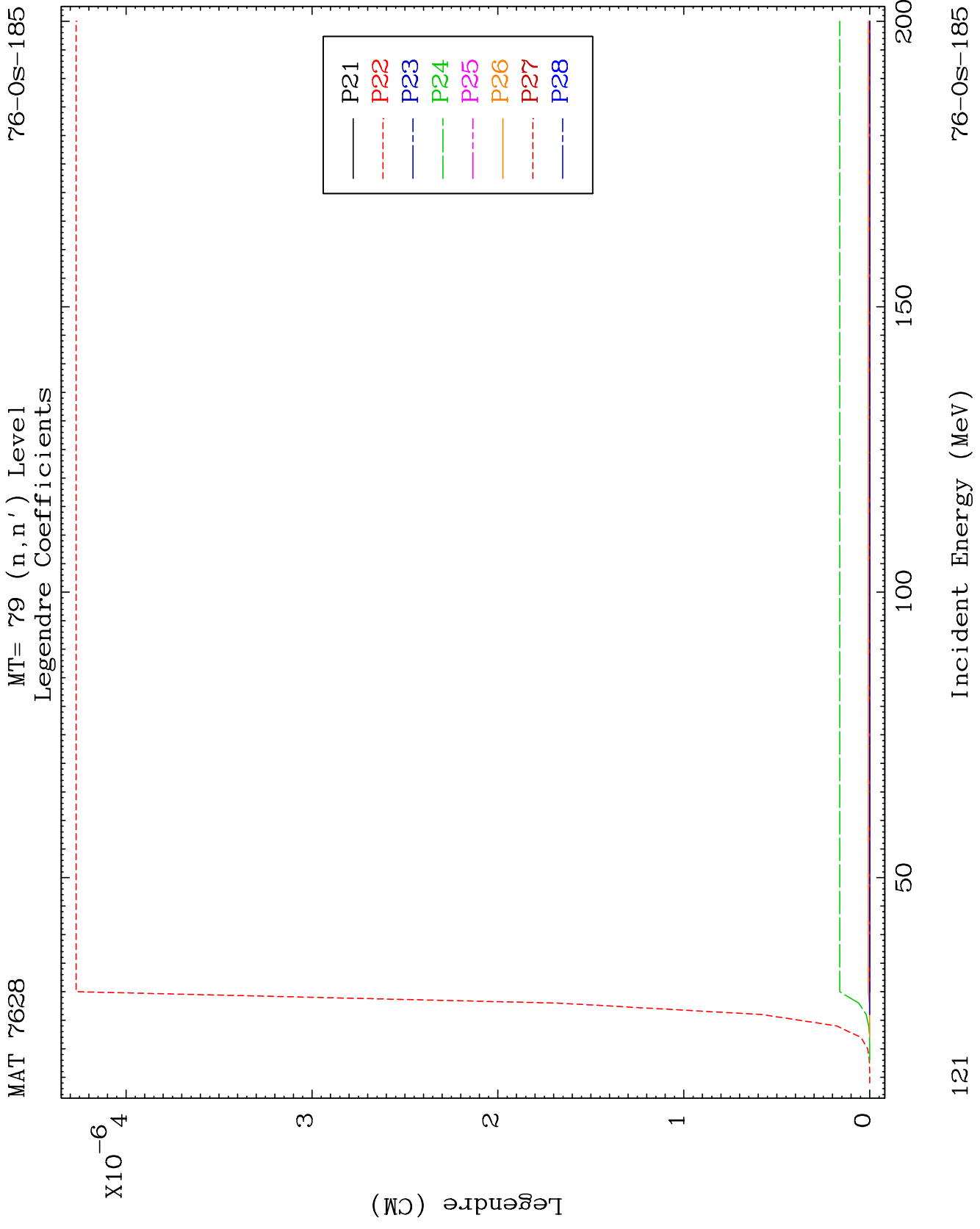


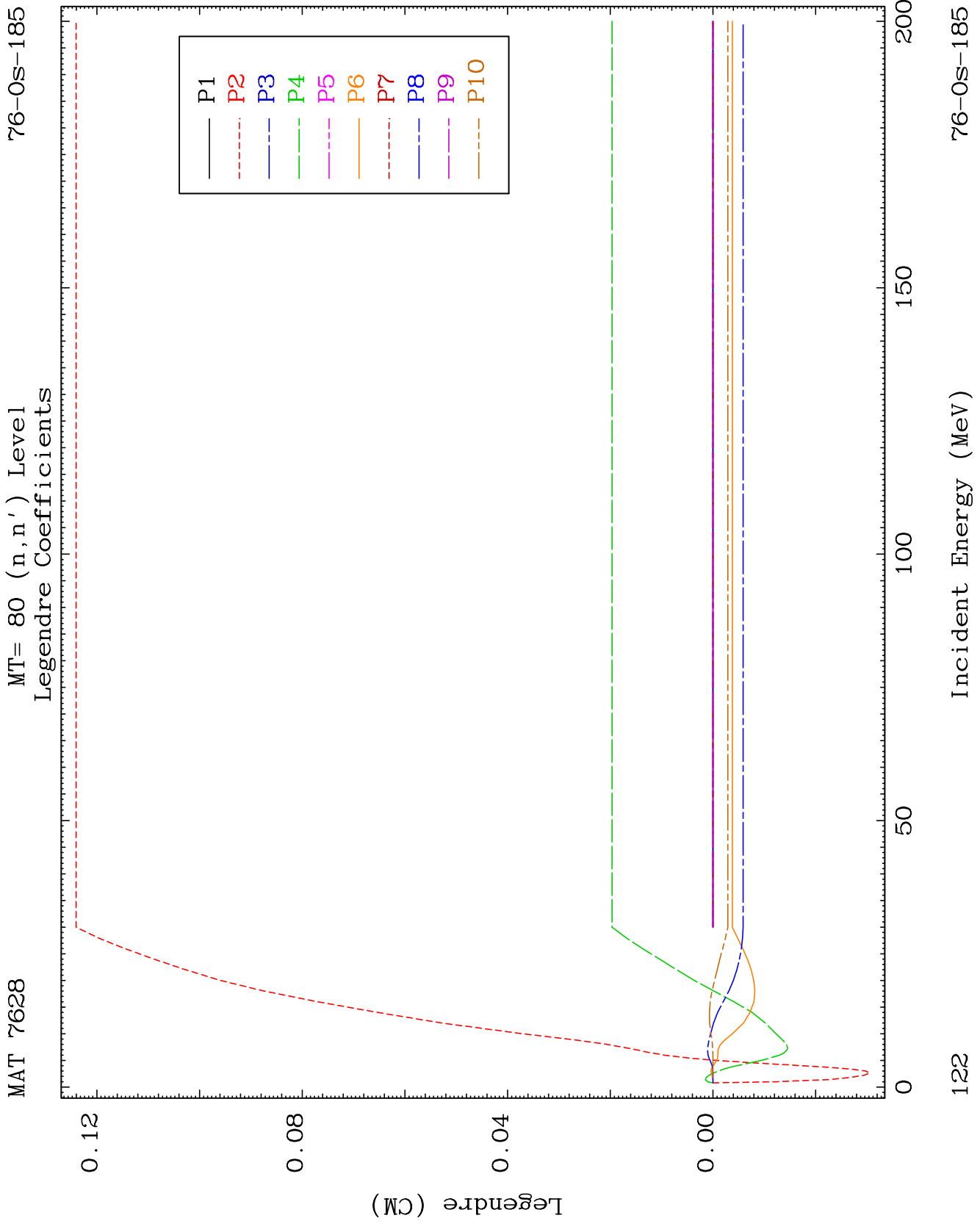
118

Incident Energy (MeV)

76-Os-185



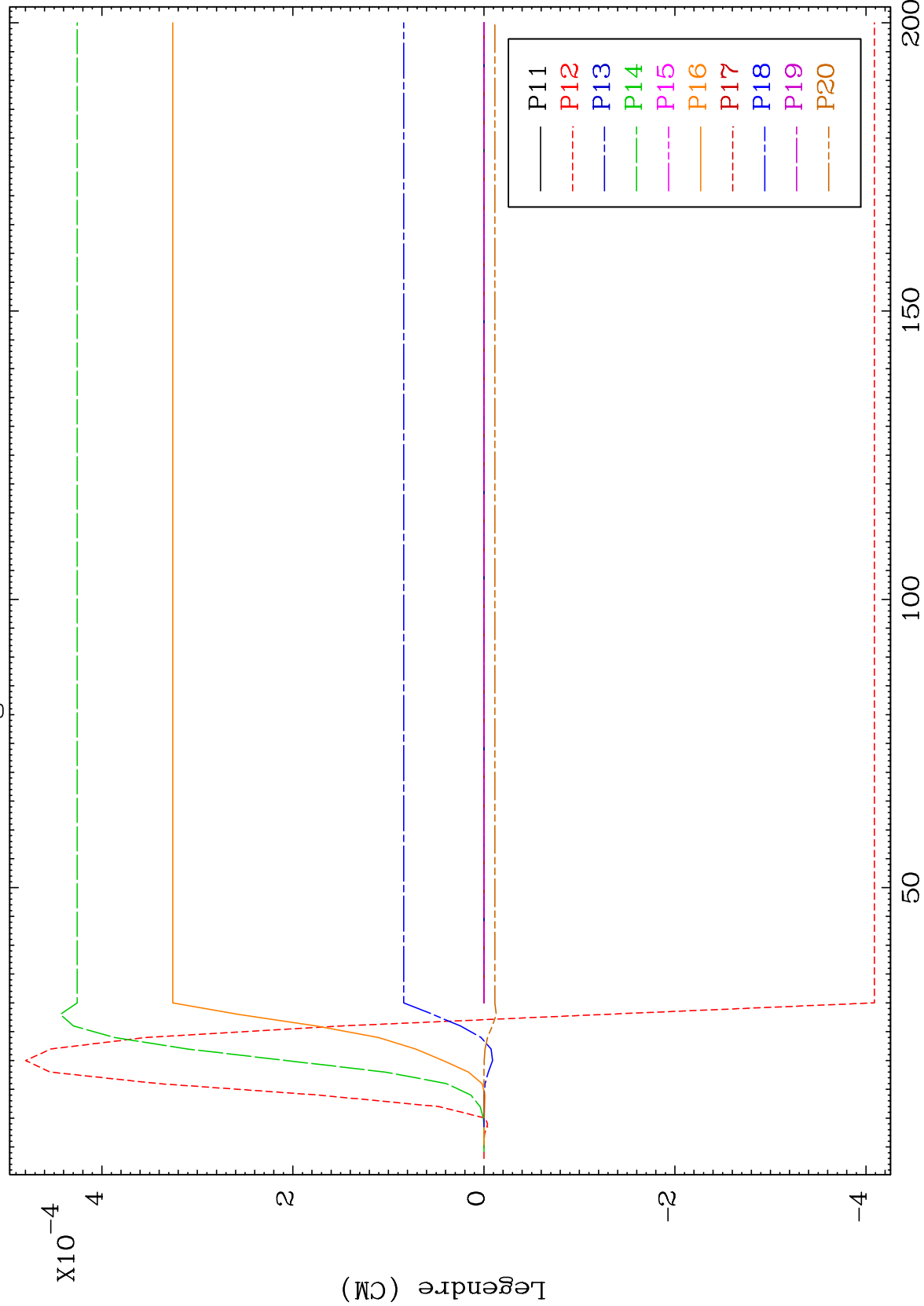




MAT 7628

MT= 80 (n,n') Level
Legendre Coefficients

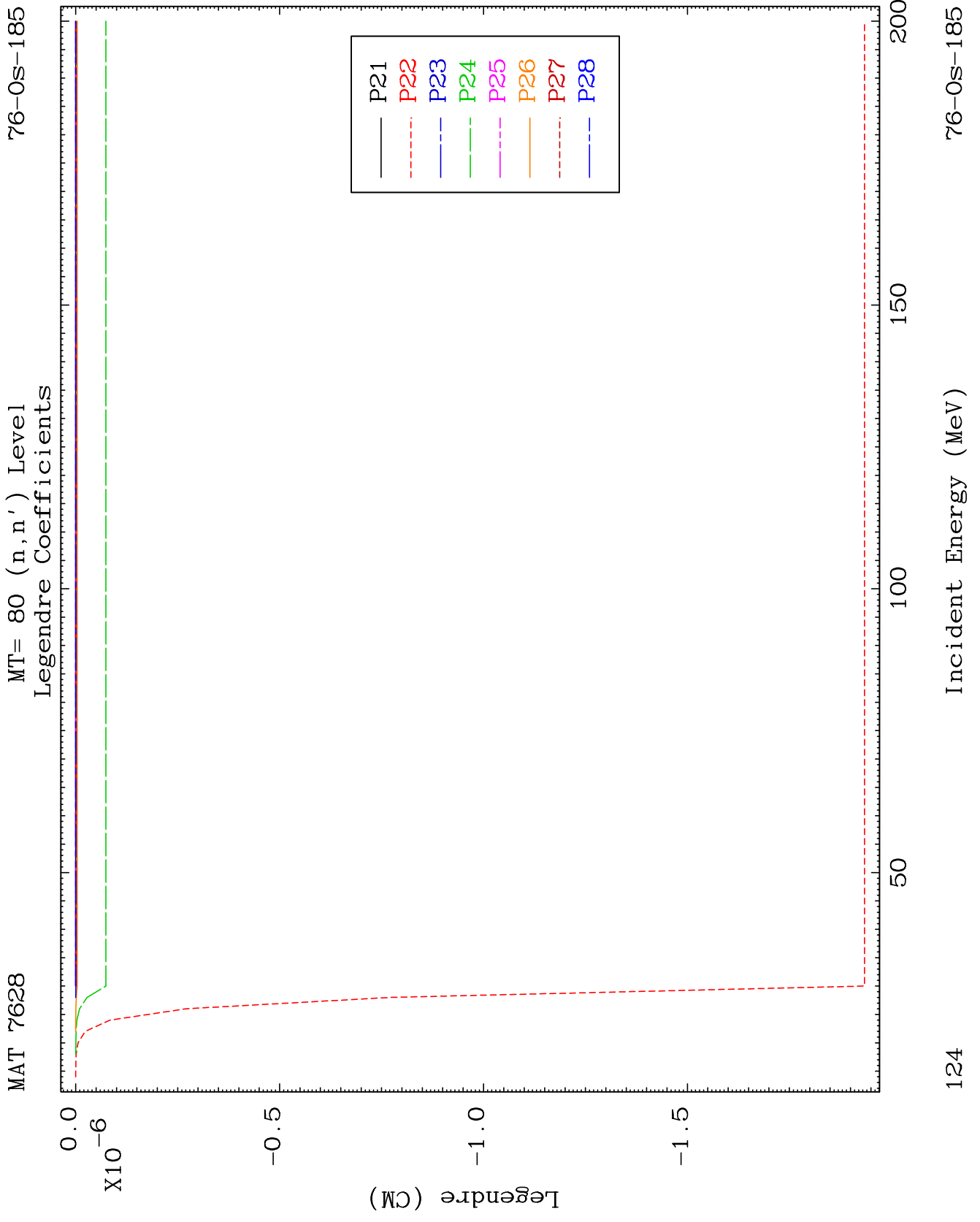
76-Os-185



123

Incident Energy (MeV)

76-Os-185

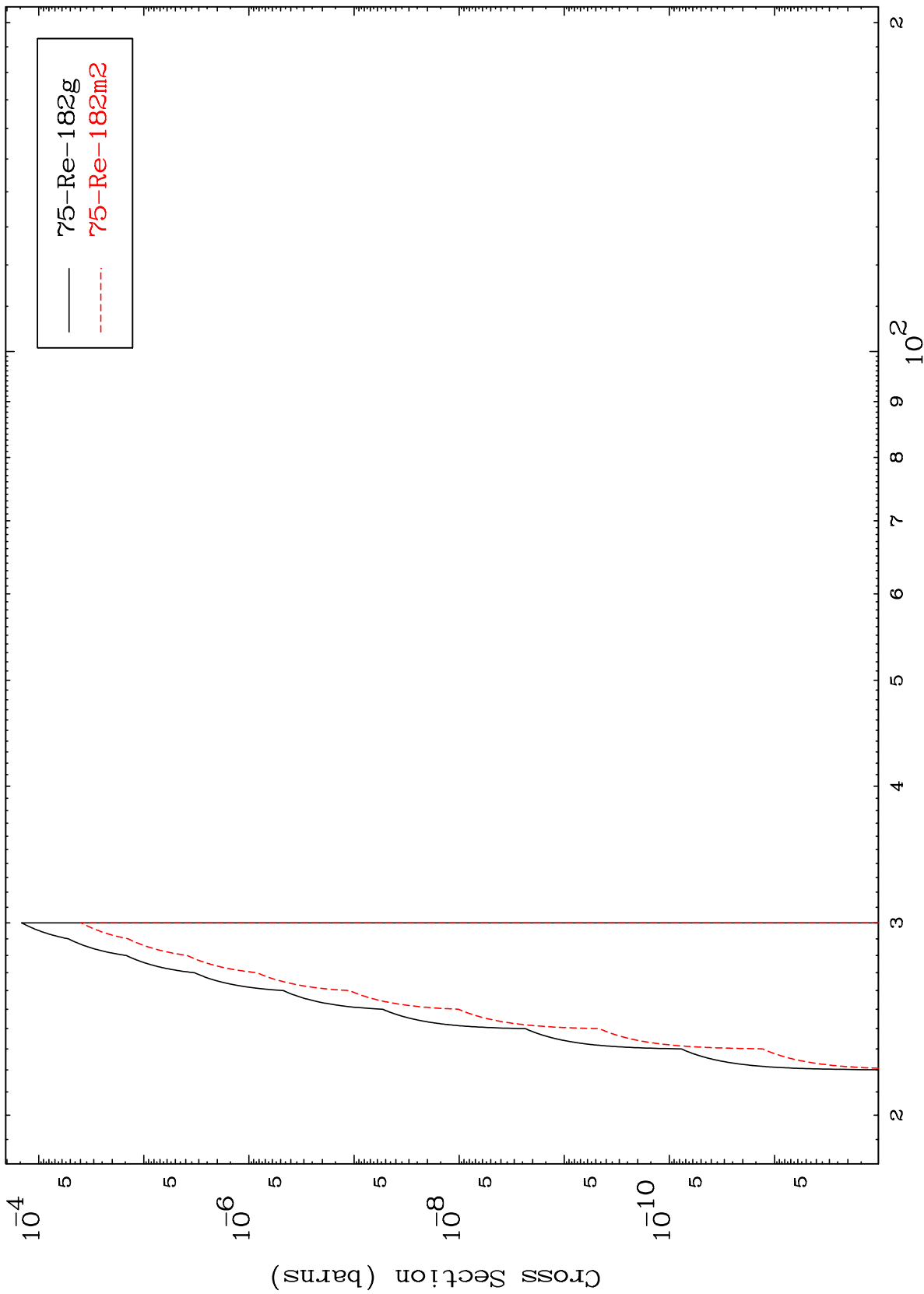


MAT 7628

(n,2n) d

76-Os-185

Radionuclide Production Cross Section



125

Incident Energy (MeV)

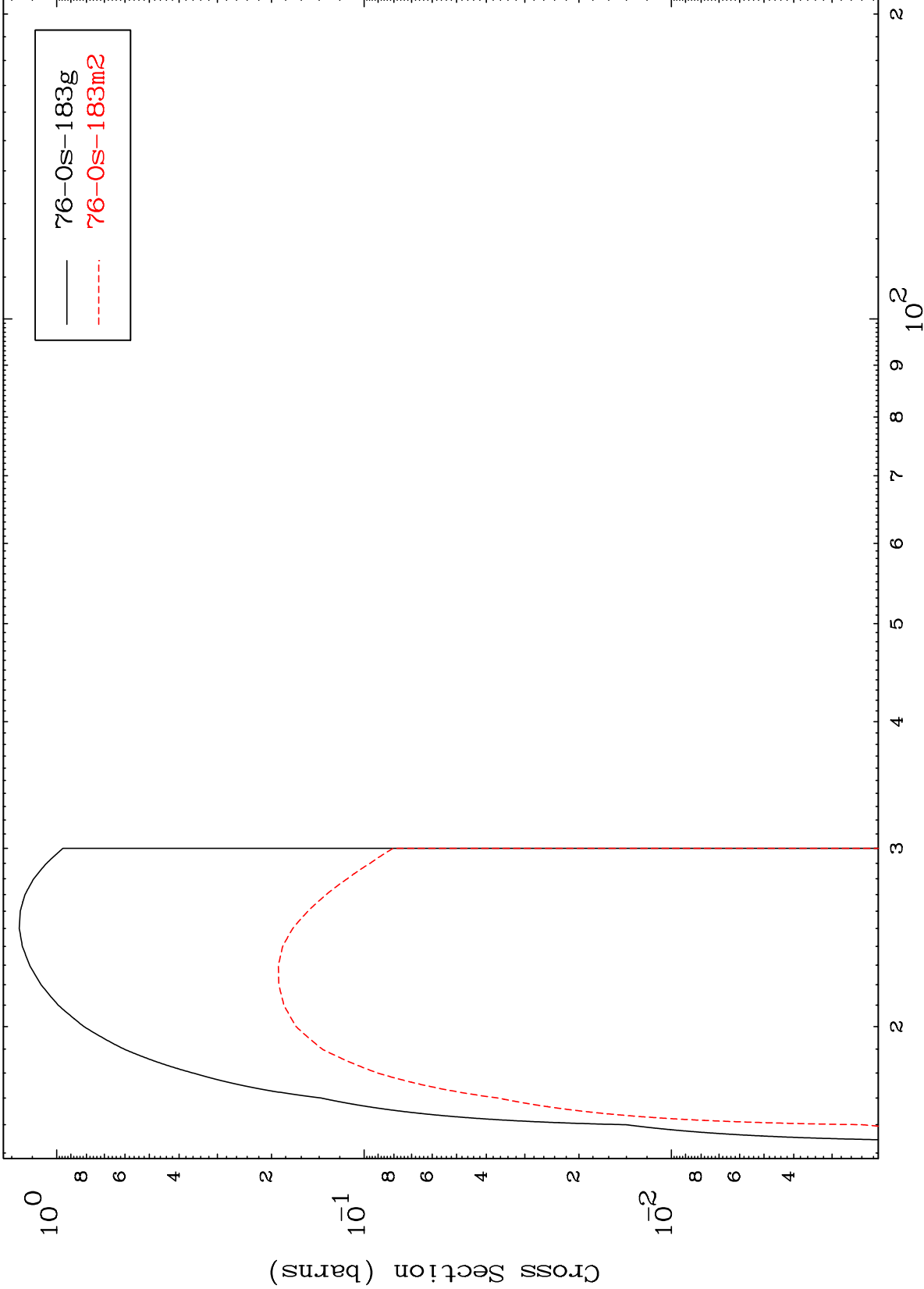
76-Os-185

MAT 7628

(n,3n)

76-Os-185

Radionuclide Production Cross Section



126

Incident Energy (MeV)

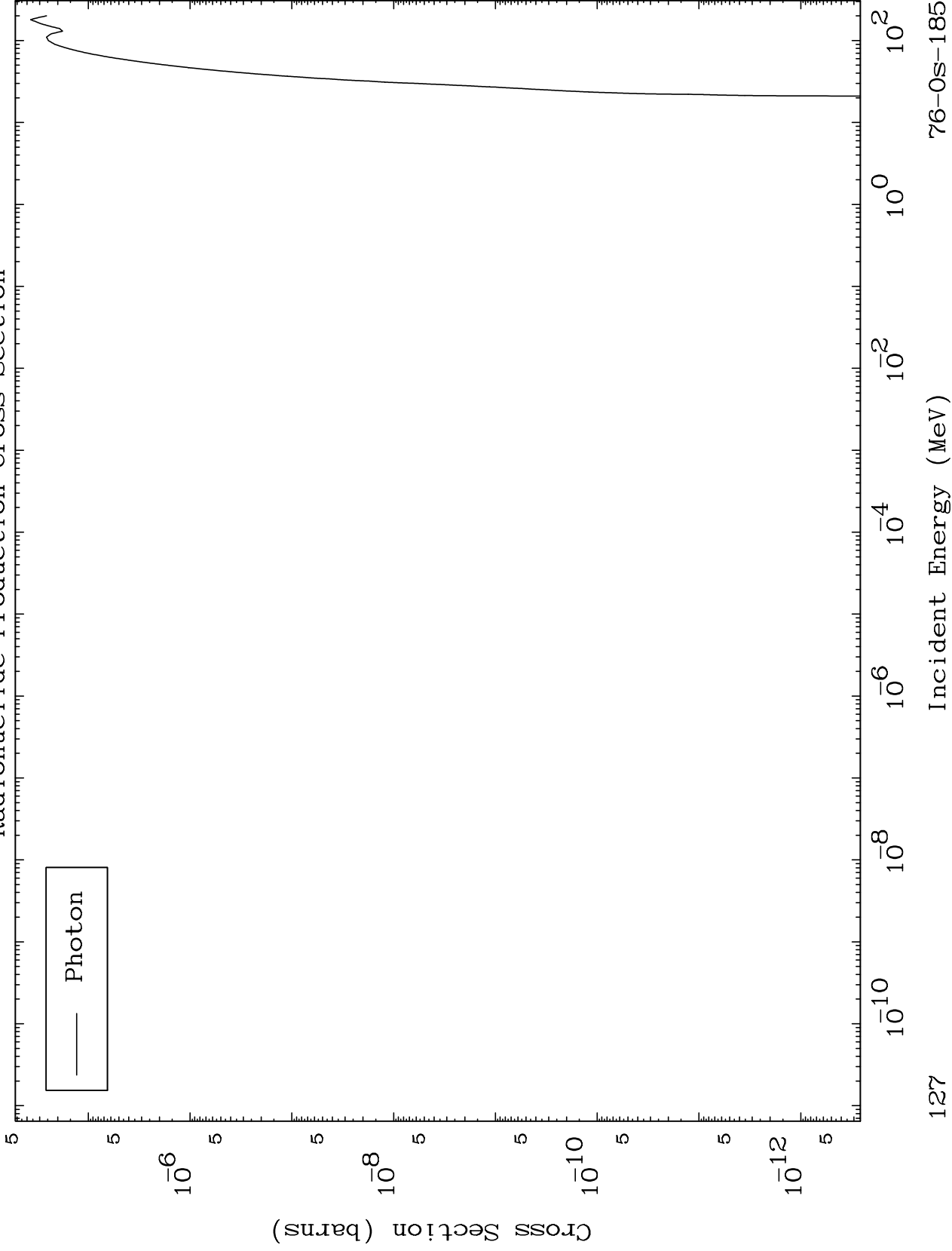
76-Os-185

MAT 7628

Fission

76-Os-185

Radionuclide Production Cross Section

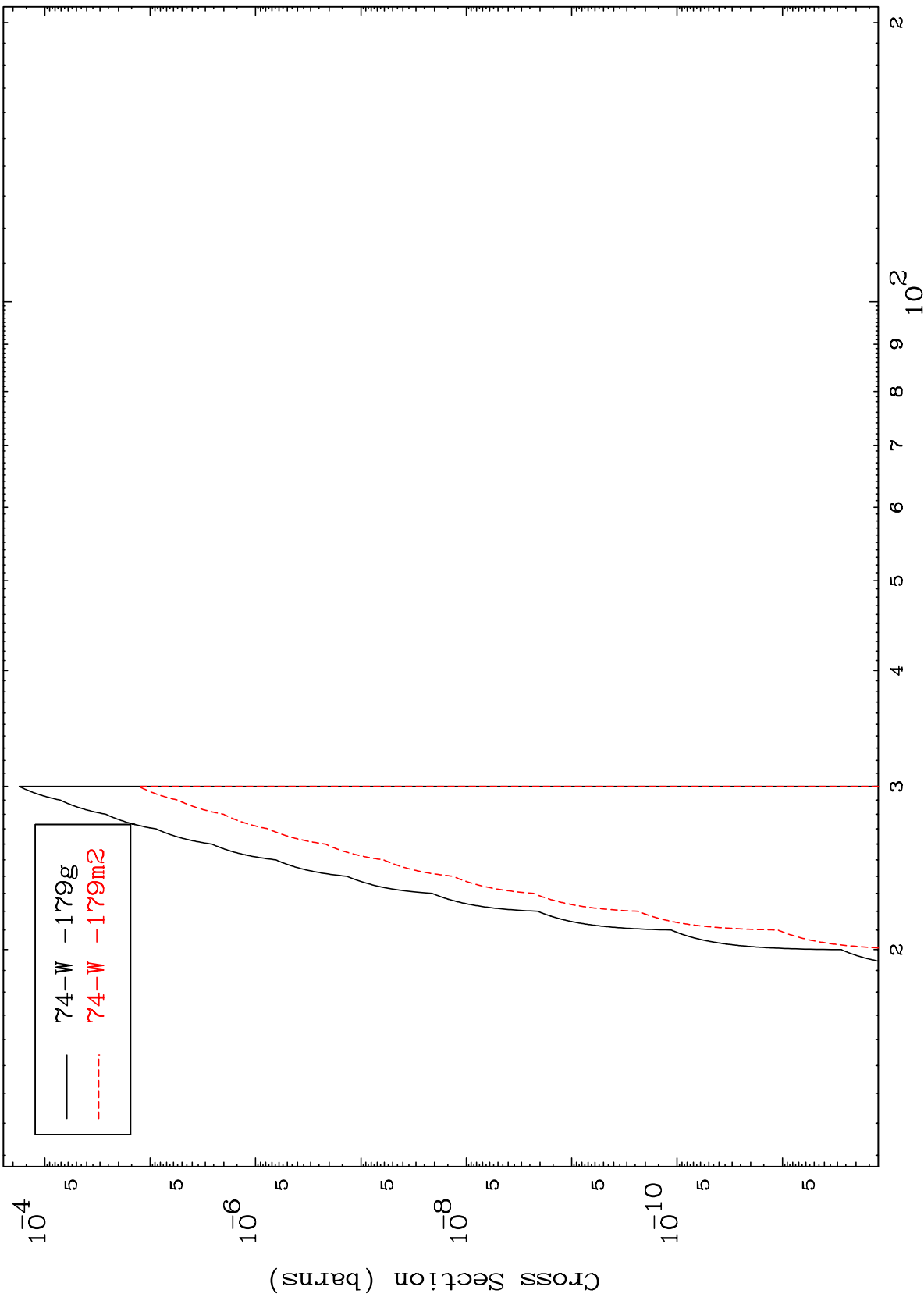


MAT 7628

(n,3n) α

76-Os-185

Radionuclide Production Cross Section

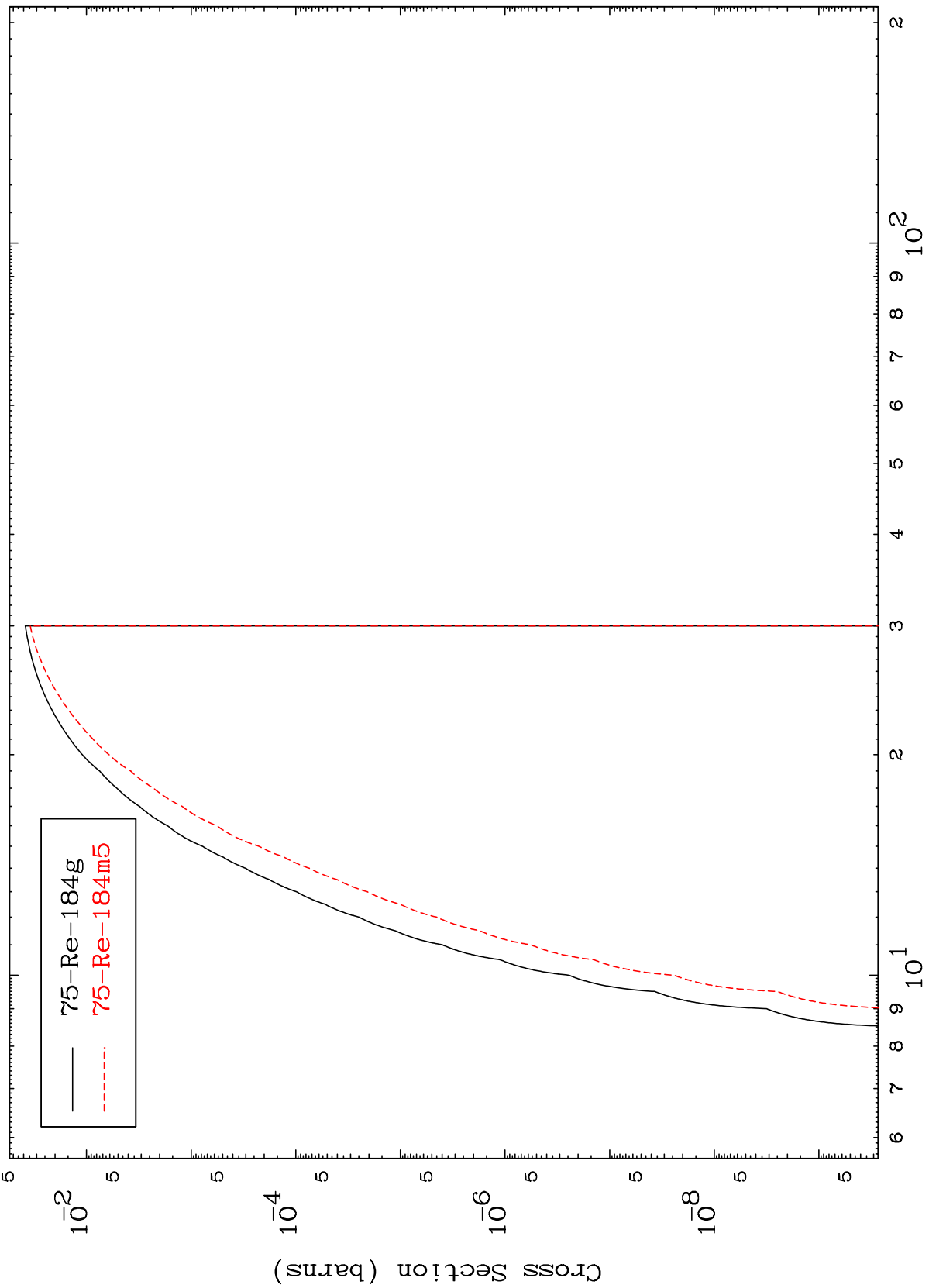


128

Incident Energy (MeV)

76-Os-185

(n,n') p
Radionuclide Production Cross Section

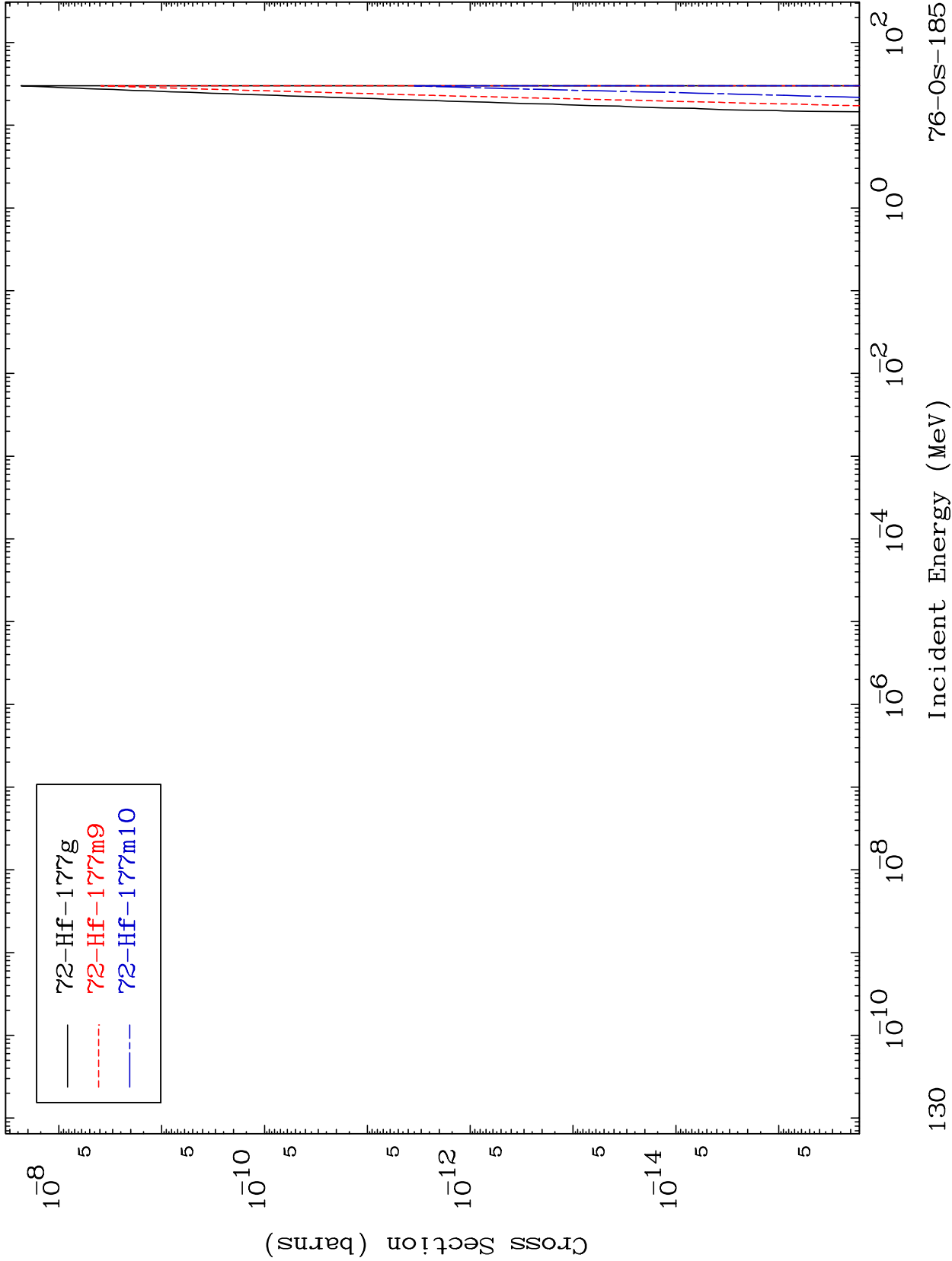


MAT 7628

(n,n') 2 α

76-Os-185

Radionuclide Production Cross Section



130

Incident Energy (MeV)

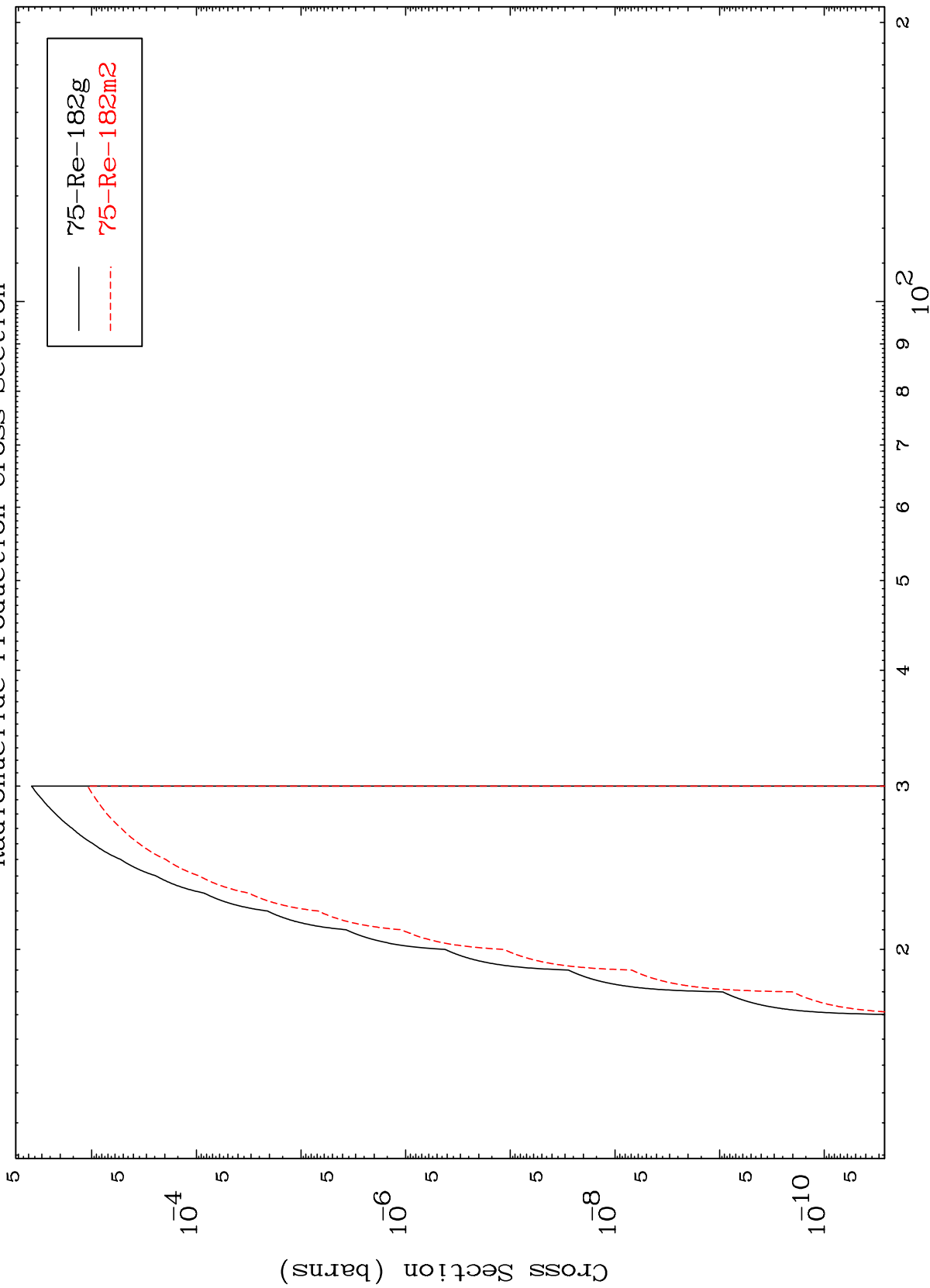
76-Os-185

MAT 7628

(n,n') t

76-Os-185

Radionuclide Production Cross Section



131

Incident Energy (MeV)

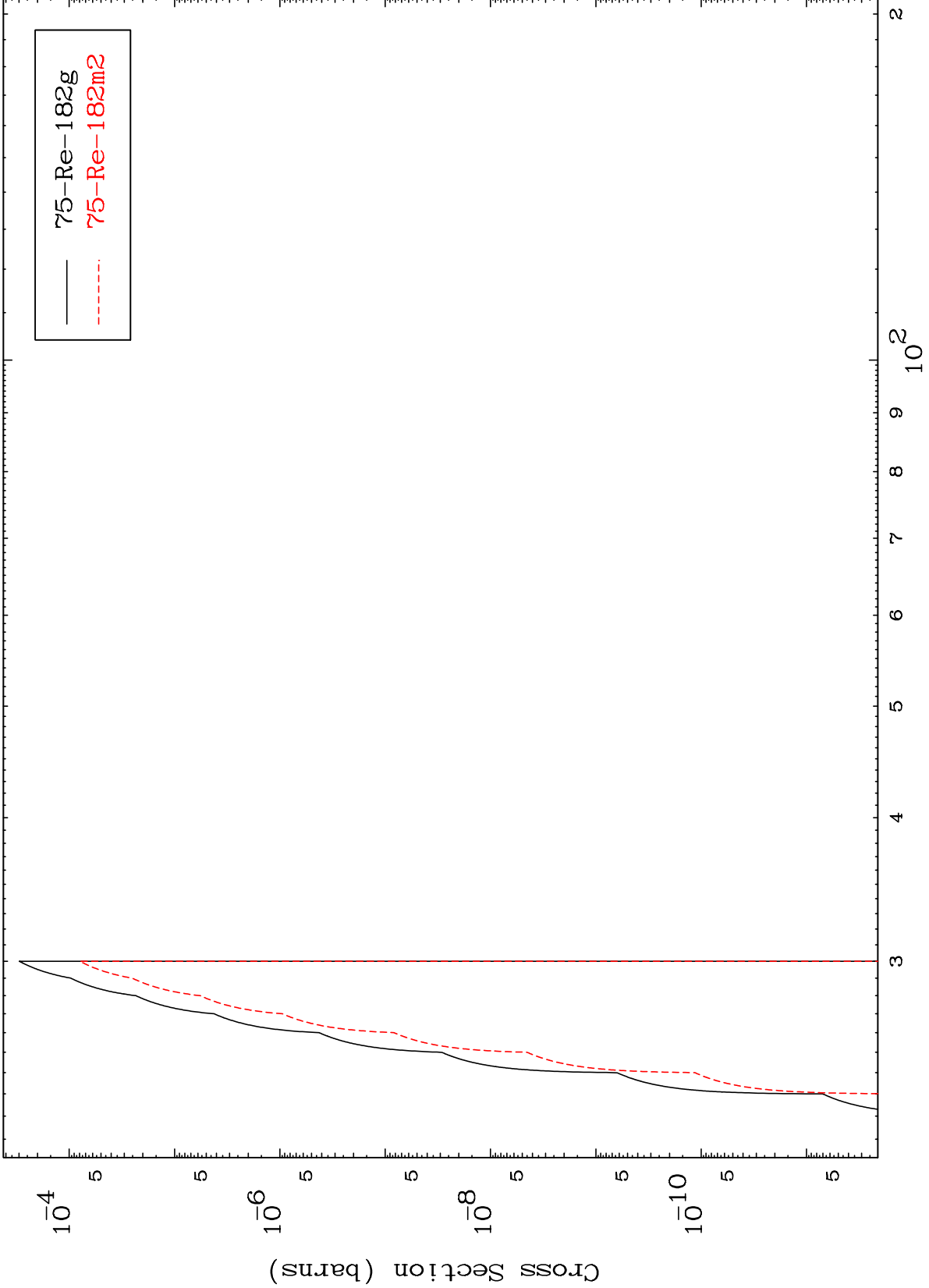
76-Os-185

MAT 7628

(n,3n) p

76-Os-185

Radionuclide Production Cross Section

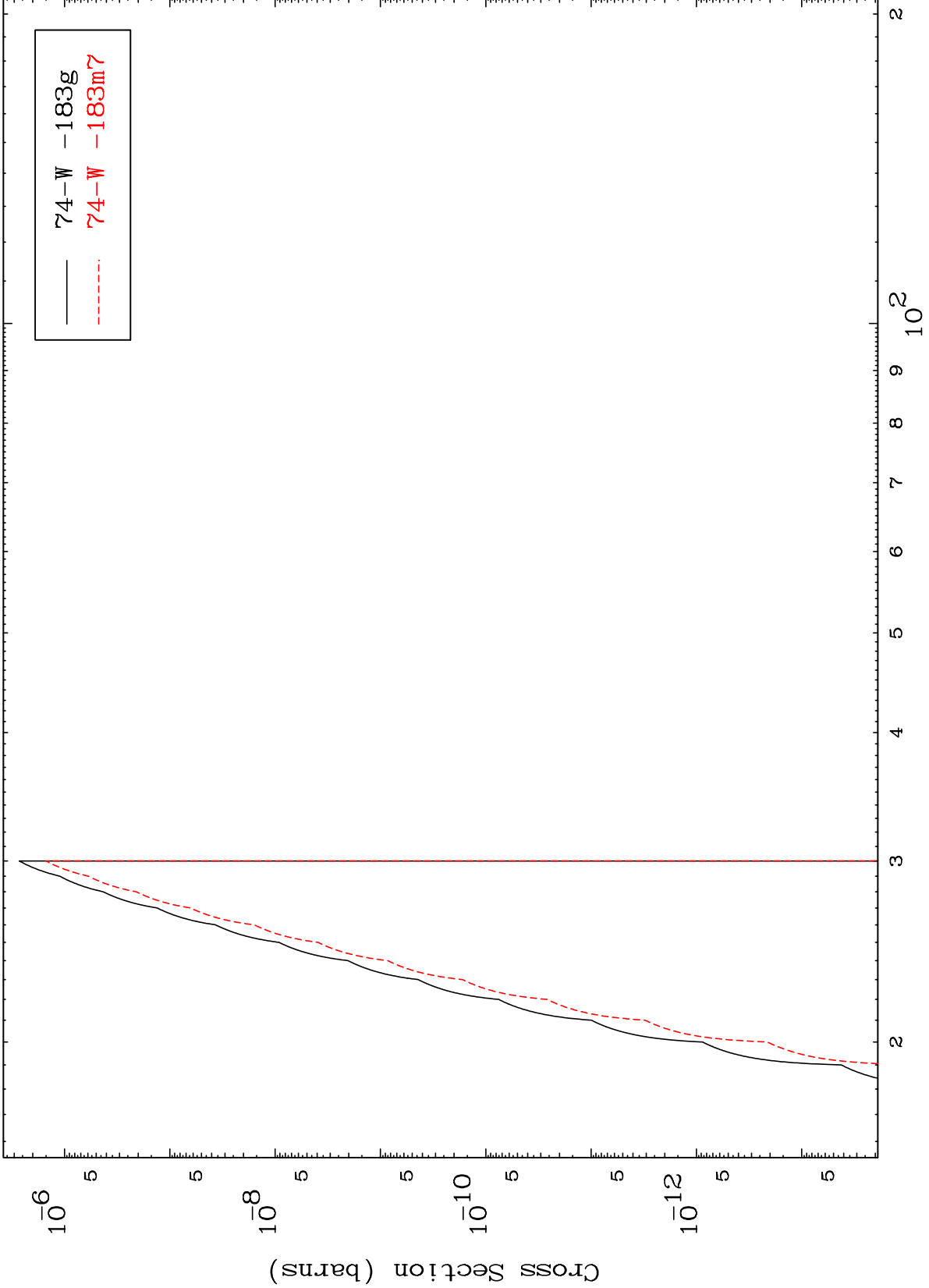


132

Incident Energy (MeV)

76-Os-185

Radionuclide Production Cross Section



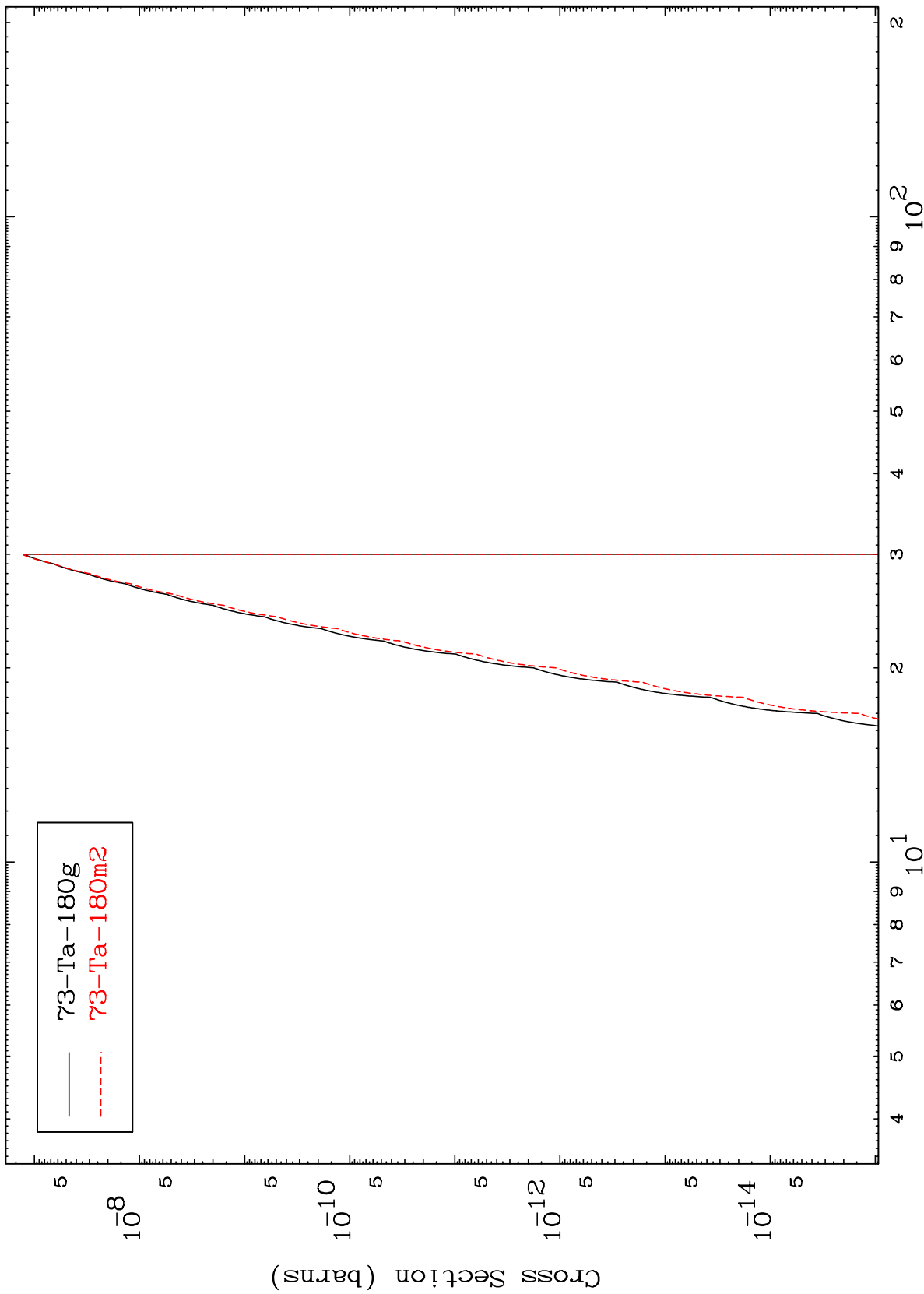
74-W - 183g
74-W - 183m7

MAT 7628

(n,n') p α

76-Os-185

Radionuclide Production Cross Section



134

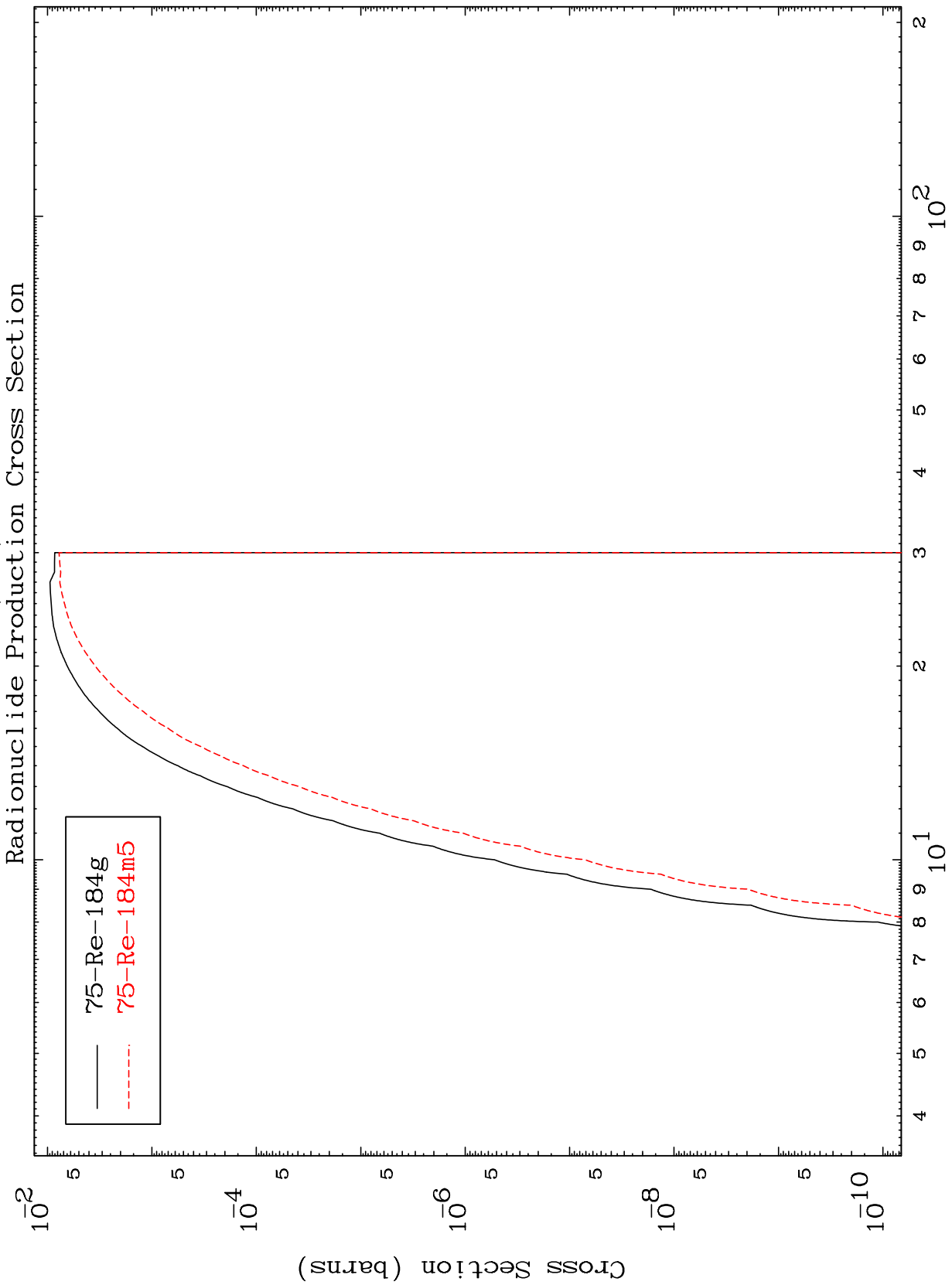
Incident Energy (MeV)

76-Os-185

MAT 7628

76-Os-185

(n,d)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

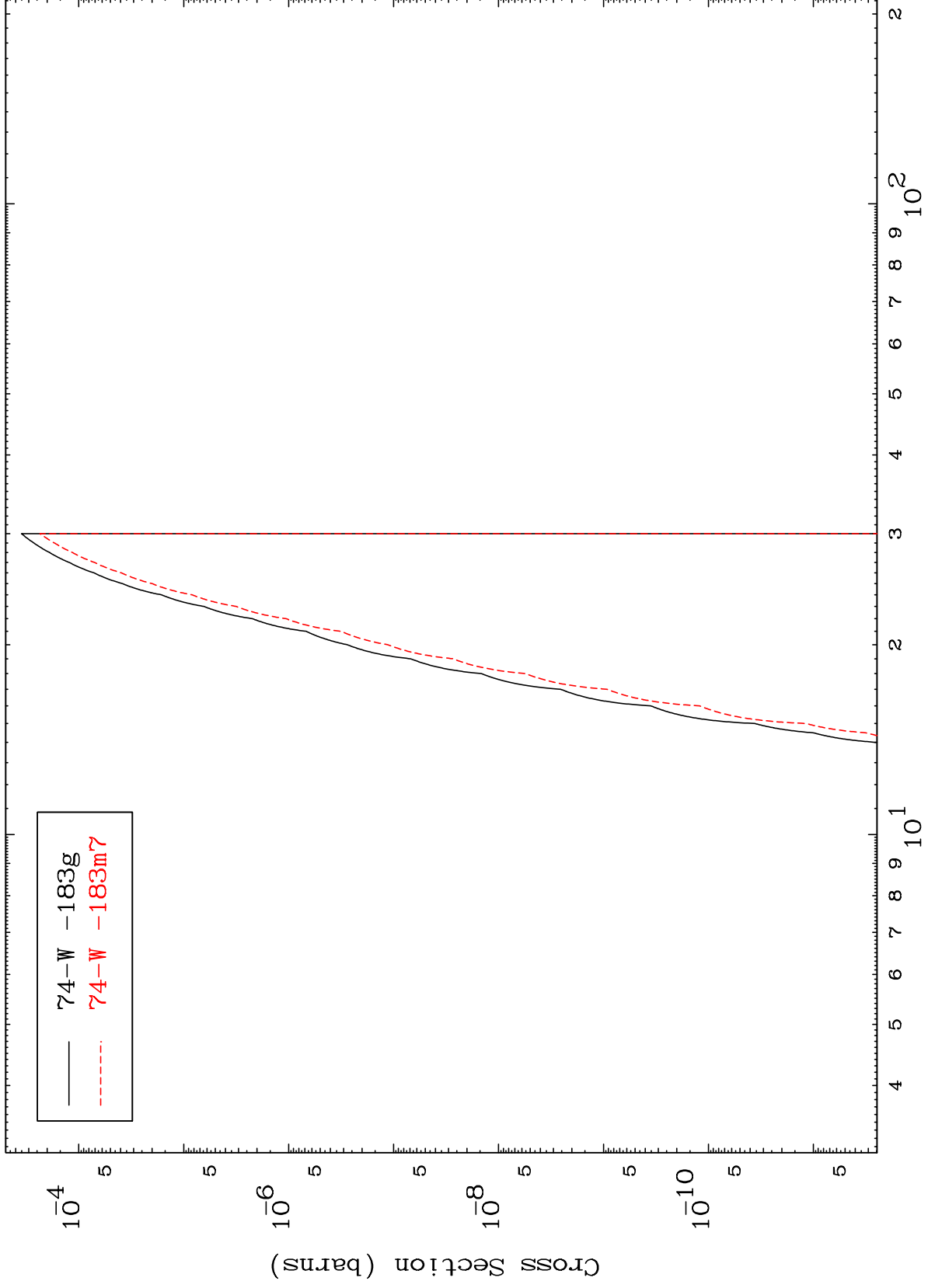
76-Os-185

MAT 7628

(n,He-3)

76-Os-185

Radionuclide Production Cross Section



136

Incident Energy (MeV)

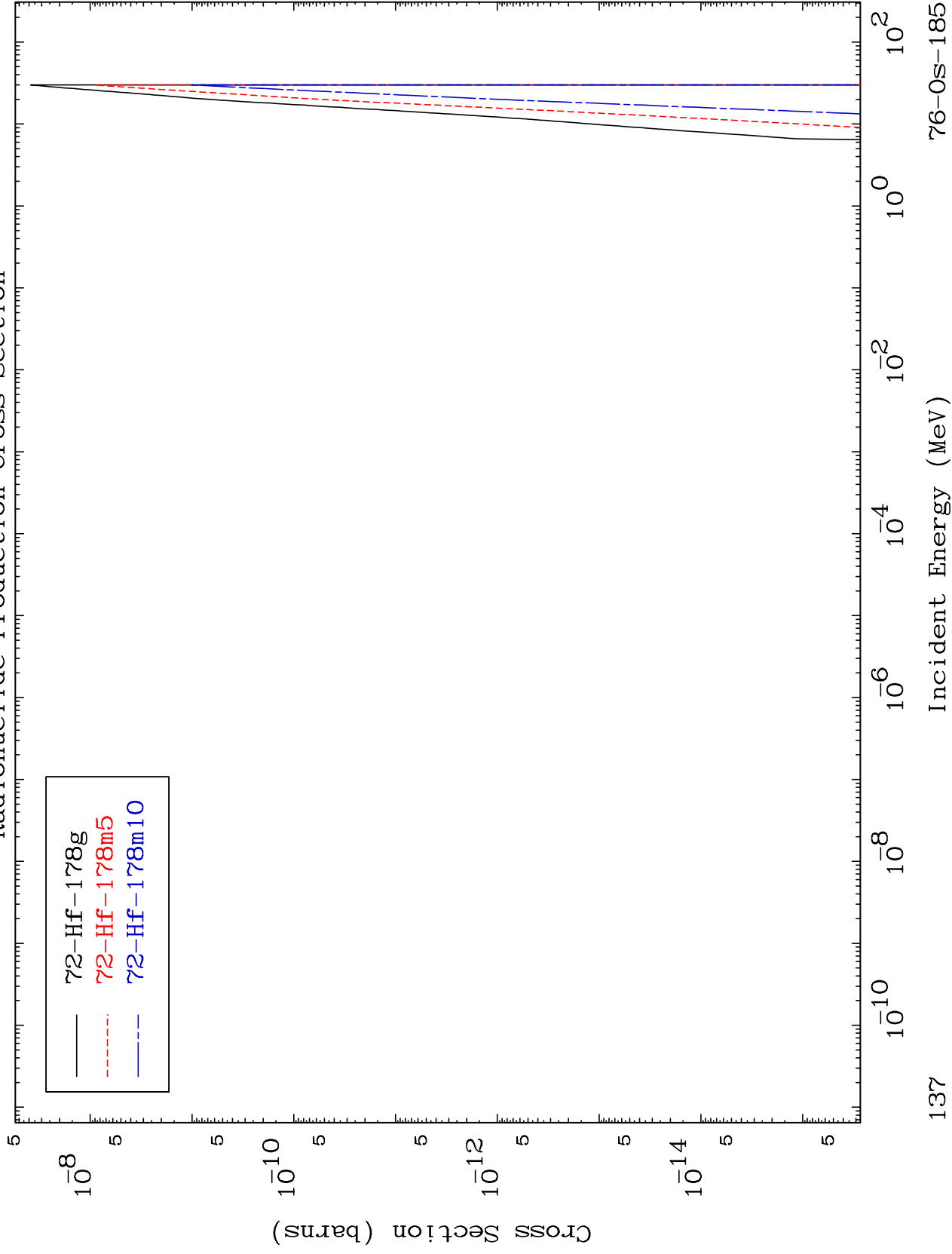
76-Os-185

MAT 7628

(n,2α)

76-Os-185

Radionuclide Production Cross Section



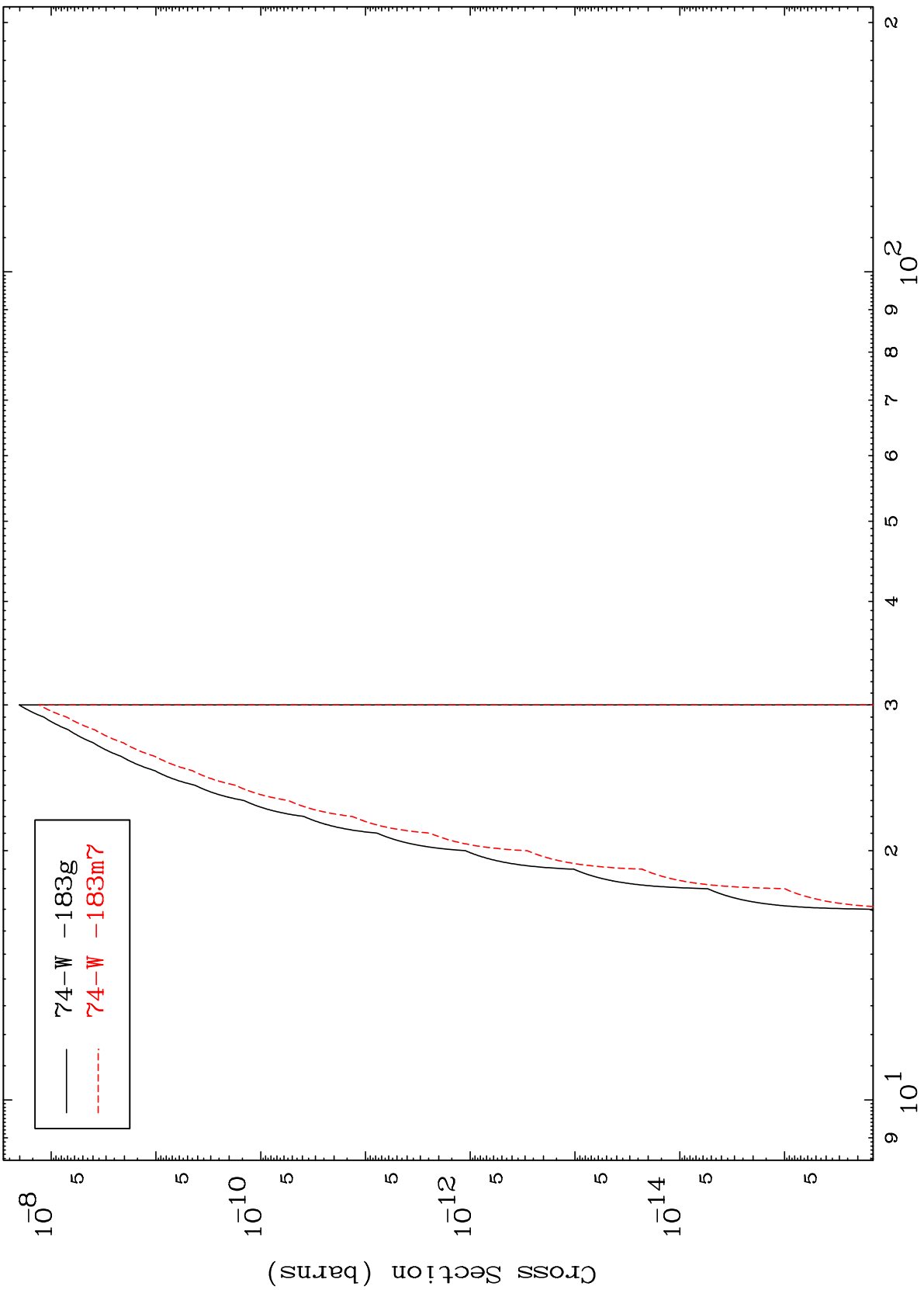
137

MAT 7628

(n,p) d

76-Os-185

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

138

Incident Energy (MeV)

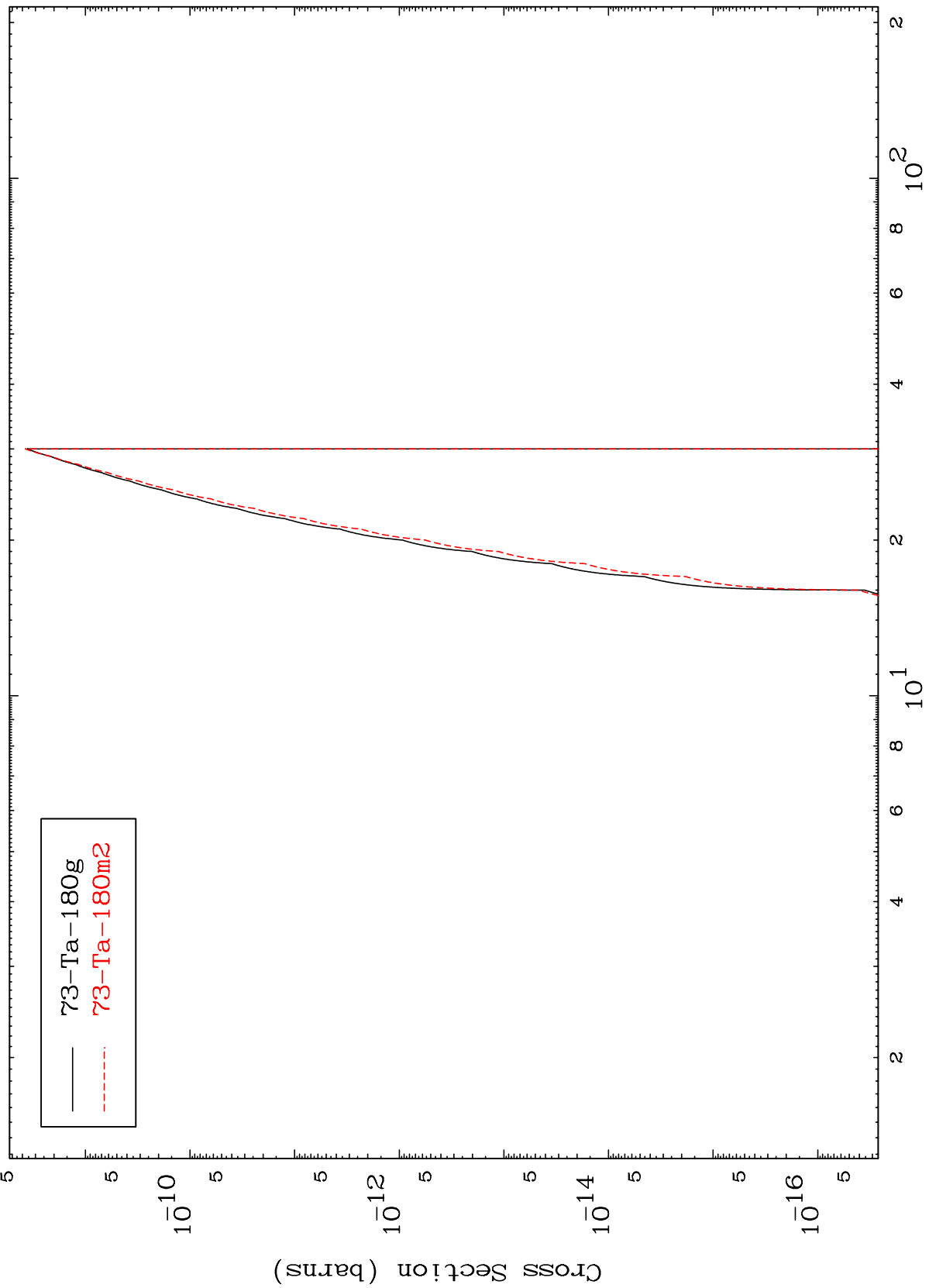
76-Os-185

MAT 7628

(n,d) α

76-Os-185

Radionuclide Production Cross Section



— $^{73}\text{Ta-180g}$
- - - $^{73}\text{Ta-180m2}$

139

Incident Energy (MeV)

76-Os-185